(Period: 28th June to 1st July, 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: 52/2015-16/Tue

Dated: 28th June, 2016



Weather summery of the previous week	Weather forecast valid up to 28 th June, 2016
26.0°C; RH: 73-89%	Mostly cloudy weather is forecasted with light/moderate rainfall. Max Temp=32°C and Min Temp=24°C, RH=63-97%, Wind Speed=2-3 kmph, Wind direction: ENE
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
Pulses/Ground nut	Vegetative stage	Cercospora Leaf spot & Epicauta bettle	 Complete earthing up before 45-50 days after sowing. Spray azadirachtin 0.15 EC@ 1 ml/lit against Epicauta bettle in soybean Foliar spray of carbandazim/Mancozab@2gm/lit Manual weeding in greengram/blackgram Proper drainage to avoid excess moisture or water logging. Complete sowing of soybean before July 1st week
Maize	Multiple stages		If bluish-green leaves are observed, apply SSP or DAP along with 2/3 rd of Urea to rejuvenate the plant from phosphorus deficiency
Rice	Nursery/trans plantation	Leaf Blast	 Carry out top dressing in upland rice of 2/3rd of recommended dose of urea. On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot.
			VEGETABLES
Summer	Multiple		Dust ash powder in cucurbits
Vegetables	stages		• Use pheromone traps/light traps against brinjal shoot and fruit borer.
Ginger/Turmeri c	Vegetative	Soft rot	 For management of soft rot in ginger: Need based drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water. Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
			FRUIT CROPS
Large	Flowering	Chirkey	Remove diseased part & keep inflorescence clean.
Cardamom	stage	Disease	 Need based spray of broad spectrum fungicide like carbendazim @2g/lit water.
Orchards	Multiple stages		 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
Banana	Bunching		 Remove the male flower in banana bunches to attain better finger/fruit size. Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm. Sword suckers with stout base, tapering towards the top with narrow leaves should be selected for planting at 3m x 3m spacing.
Pineapple	Active vegetative		Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
		A	GROFORESTRY
All plants			Avoid water stagnation
			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
Poultry	All stages		 Provide anticoccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth

		& booster dose after 1 month
Fishery		• Right time for stocking of fish fingerlings in fish tank with stocking density @1/m ²
		• 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 Scien	tists (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: - IAAS.BASAR@gmail.com, Phone Number: - 03795-226247/37, -96 (Fax)

(Period: 28th June to 1st July, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





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

District: Tawang

No: 52/2015-16/Tue

Dated: 28th June, 2016



Weather summery of the previous week	Weather forecast valid up to 1 st July, 2016
Rainfall = 2.0 mm	Mostly cloudy sky with light rainfall in some places. Max
	Temp=20°C and Min Temp=13°C, RH=66-95%, Wind Speed=2-7
	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
- 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
Pulses/Ground	Vegetative	Cercospora	Spray azadirachtin 0.15 EC@ 1 ml/lit against Epicauta
nut	stage	Leaf spot	bettle in soybean
		&	 Foliar spray of carbandazim/Mancozab@2gm/lit
		Epicauta	Manual weeding in greengram/blackgram
		bettle	 Proper drainage to avoid excess moisture or water logging.
			 Complete earthing up before 45-50 days after sowing.
Rice	Tillering	Leaf Blast	• Carry out top dressing in upland rice of 2/3 rd of recommended

Maize	Multiple stages Multiple		 dose of urea. Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot. If bluish-green leaves are observed, apply SSP or DAP along with 2/3rd of Urea to rejuvenate the plant from phosphorus deficiency VEGETABLES
Vegetables	stages		• Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles
vegetables	stages		• Use pheromone traps/light traps against brinjal shoot and fruit
			borer.
			 Proper scientific cultural practices to be carried out in all vegetables viz. cleaning, earthing up, weeding, proper drainage etc.
Ginger/turmeric	Vegetative	Soft rot	For management of soft rot in ginger: Need based
	stage		drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g
			per lit of water.
			• Earthing up of ginger/turmeric along with basal
			application of required fertilizer should be done.
Orchards	Multiple stages		FRUIT CROPS • Prepare half moon terraces in fruit crops
Ofcharus	Withtiple stages		• 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
			• Earthing-up and removal of excess suckers in Pineapple
			should be carried out for better plant establishment and
			anchorage.
Banana	Bunching		Remove the male flower in banana bunches to attain
			better finger/fruit size.
			Remove excess sucker from Banana in mother plant and
			give support in banana bunches to protect falling due to
			heavy weight or storm.
			Sword suckers with stout base, tapering towards the top with parrow lagges should be salested for planting at 2m.
			with narrow leaves should be selected for planting at 3m x 3m spacing.
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Discuse	Provide concentrate feed and multi-vitamins
1165	7 III stages		Provide proper bedding materials for newly born piglets to
			protect them from cold
			• Vaccination as per the schedule with proper consultation with vet.
Doultmy	A 11 ata cas		Deworm at regular interval
Poultry	All stages		 Provide anticoccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth
			& booster dose after 1 months.
Fishery			
1 ISHCI y			• Right time for stocking of fish fingerlings in fish tank with stocking density @ 1/m ²
	A		Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings
Cattle/Mithun/	All stages	FMD	Vaccination is advocated
Yak			Deworming with antihelmintic drugs like oxyclozanide or Tymontol
			pyrantel

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

(Period: 28th June to 1st July, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





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

District: Tirap

No: 52/2015-16/Tue

Dated: 28th June, 2016



Weather summery of the previous week	Weather forecast valid up to 1 st July, 2016
Rainfall = 62.6 mm (Deomali)	Mostly cloudy weather is forecasted for next 2-3 days with
	possibility of light/moderate rainfall in some places. Max Temp=30°C and Min Temp=21°C, RH=66-100%, Wind Speed=2-3
	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.
- 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					
Maize	Multiple		•	If bluish-green leaves are observed, apply SSP or DAP along		
	stages			with 2/3 rd of Urea to rejuvenate the plant from phosphorus		
				deficiency		
Pulses/Ground	Vegetative	Cercospora	•	Complete earthing up before 45-50 days after sowing.		
nut	stage	Leaf spot	•	Spray azadirachtin 0.15 EC@ 1 ml/lit against Epicauta		
		& Enicauta		bettle in soybean		

	T		
		bettle	Foliar spray of carbandazim/Mancozab@2gm/lit
			Manual weeding in greengram/blackgram
			Proper drainage to avoid excess moisture or water logging.
Rice	Tillering	Leaf Blast	• Carry out top dressing in upland rice of 2/3 rd of recommended
			dose of urea.
			• On clear/sunny days, spray carbendazim @2g/lit water in
			jhum field to control heavy infestation of leaf blast & leaf
			spot. VEGETABLES
Summer	Multiple		Dust ash powder in cucurbits
Vegetables	stages		 Use pheromone traps/light traps against brinjal shoot and fruit
	8		borer.
			 Proper scientific cultural practices to be carried out in all
			vegetables viz. cleaning, earthing up, weeding, proper
			drainage etc.
Ginger/turmeric	Vegetative	Soft Rot	For management of soft rot in ginger: Need based
	stage		drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g
			per lit of water.
			• Earthing up of ginger/turmeric along with basal
			application of required fertilizer should be done.
T	E1	C1-: -1	FRUIT CROPS
Large Cardamom	Flowering stage	Chirkey Disease	Remove diseased part & keep inflorescence clean. Need based energy of broad energy funcional like.
Cardamoni	Stage	Discuse	• Need based spray of broad spectrum fungicide like carbendazim @2g/lit water.
Pineapple	Multiple stages		Remove excess suckers and spray NAA@100ppm to
T T			increase fruit size and improve quality.
Banana	Bunching		Remove the male flower in banana bunches to attain
Building	Bunching		better finger/fruit size.
			Remove excess sucker from Banana in mother plant and
			give support in banana bunches to protect falling due to
			heavy weight or storm.
			Sword suckers with stout base, tapering towards the top
			with narrow leaves should be selected for planting at 3m x 3m spacing.
		<u> </u>	AGROFORESTRY
			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.
Poultry	All stages		Provide anticoccidial drugs as preventive dose
			• Vaccinate DOC chicks against RD/F1 on 4 th day after birth
			& booster dose after 1 months
Fishery			Right time for stocking of fish fingerlings in fish tank with
			stocking density @1/m ²
			Broadcast mustard Oil Cake (MOC) @5kg/day over the pond
			twice daily to feed fish fingerlings
Dog	All stages	Canine	Vaccinate as per consultation with vet
Dog	7 III Stages	Parvovirus	- racemate as per consultation with vet
Cattle	All stages	FMD	Vaccination is advocated
			• Deworming with antihelmintic drugs like oxyclozanide or
			pyrantel.
Contact Scien	itists (ICAR) or		ff or KVK staff for measures against adverse conditions or call
		at (03795-226237/226247

(Period: 28th June to 1st July, 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: 52/2015-16/Tue





Weather summery of the previous week	Weather forecast valid up to 1 st July, 2016
Rainfall = Tuting: 23.6 mm	Mostly cloudy weather is forecasted for next 2-3 days with
	possibility of light/moderate rainfall. Max Temp=23°C and Min
	Temp=15°C, RH=57-89%, Wind Speed=2-3 kmph, Wind direction:
	SSE
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
	<u> </u>		FIELD CROPS
Pulses/Ground nut	Vegetative stage	Cercospora Leaf spot	 Spray azadirachtin 0.15 EC@ 1 ml/lit against Epicauta settle in soybean Foliar spray of carbandazim/Mancozab@2gm/lit Manual weeding in greengram/blackgram Proper drainage to avoid excess moisture or water logging. Complete earthing up before 45-50 days after sowing.
Rice	Tillering stage	Leaf Blast	 On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot. Carry out top dressing in upland rice of 2/3rd of recommended dose of urea. Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.
Maize	Multiple stages		If bluish-green leaves are observed, apply SSP or DAP along with 2/3 rd of Urea to rejuvenate the plant from phosphorus deficiency **MECHTARILES**
Summer	Multiple		VEGETABLES Dust ask powder in everythits
Vegetables	stages		 Dust ash powder in cucurbits Use pheromone traps/light traps against brinjal shoot and fruit borer. Proper scientific cultural practices to be carried out in all vegetables viz. cleaning, earthing up, weeding, proper drainage etc.
Ginger/turmeric	Vegetative stage	Soft rot	 For management of soft rot in ginger: Need based drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
	<u> </u>		FRUIT CROPS
Large Cardamom	Flowering stage	Chirkey Disease	 Remove diseased part & keep inflorescence clean. Need based spray of broad spectrum fungicide like carbendazim @2g/lit water.
Orchards	Multiple stages		 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	Vegetative stage		Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana	Bunching		 Remove the male flower in banana bunches to attain better finger/fruit size. Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm. Sword suckers with stout base, tapering towards the top with narrow leaves should be selected for planting at 3m x 3m spacing
		A	GROFORESTRY
			•
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Distast	 Provide concentrate feed and multi-vitamins Vaccination as per the schedule with proper consultation with vet.

			Deworm at regular interval
Poultry	All stages		 Provide anticoccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth
			& booster dose after 1 months.
Fishery			• Right time for stocking of fish fingerlings in fish tank with
			stocking density @ 1/m ²
			Broadcast mustard Oil Cake (MOC) @5kg/day over the pond
			twice daily to feed fish fingerlings
Cattle/Mithun	All stages	FMD	Vaccination is advocated

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

(Period: 28th June to 1st July, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



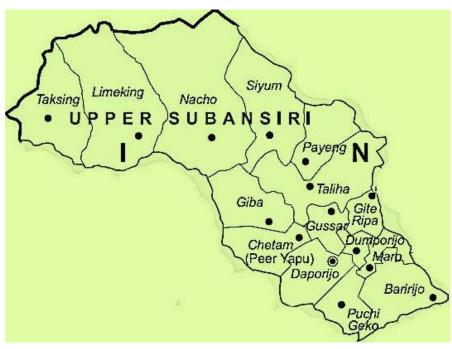


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Upper Subansiri

No: 52/2015-16/Tue

Dated: 28th June, 2016



Weather summery of the previous week	Weather forecast valid up to 1 st July, 2016
Rainfall = 2.0 mm (Puchi Geko); Daporijo:	Mostly cloudy weather is forecasted with possibility of
4.3 mm	light/moderate rainfall in few places. Max Temp=23°C and Min
	Temp=16°C, RH=78-97%, 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
- 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
			FIELD CROPS
Rice	Tillering stage	Leaf Blast	 Carry out top dressing in upland rice of 2/3rd of recommended dose of urea. Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. On clear/sunny days, spray carbendazim @2g/lit water in
			jhum field to control heavy infestation of leaf blast & leaf spot.
Pulses/Ground nut	Vegetative stage	Cercospora Leaf spot	 Spray azadirachtin 0.15 EC@ 1 ml/lit against Epicauta settle in soybean Foliar spray of carbandazim/Mancozab@2gm/lit Manual weeding in greengram/blackgram
			 Proper drainage to avoid excess moisture or water logging. Complete earthing up before 45-50 days after sowing.
Maize	Multiple stages		• If bluish-green leaves are observed, apply SSP or DAP along with $2/3^{rd}$ of Urea to rejuvenate the plant from phosphorus deficiency
			VEGETABLES
Summer Vegetables	Multiple stages		 Use pheromone traps/light traps against brinjal shoot and fruit borer. Proper scientific cultural practices to be carried out in all vegetables viz. cleaning, earthing up, weeding, proper drainage etc.
Ginger/turmeric	Vegetative stage	Soft rot	 For management of soft rot in ginger: Need based drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water. Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
			FRUIT CROPS
Cardamom Orchards	Flowering stage Multiple stages	Chirkey Disease	 Remove diseased part & keep inflorescence clean. Need based spray of broad spectrum fungicide like carbendazim @2g/lit water. 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	Vegetative stage		 Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana	Bunching		 Remove the male flower in banana bunches to attain better finger/fruit size Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm. Sword suckers with stout base, tapering towards the top with narrow leaves should be selected for planting at 3m x 3m spacing.
			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
Poultry	All stages		 Provide anticoccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 months.

Fishe	ry		• Right time for stocking of fish fingerlings in fish tank with stocking density @1/m ²
			 Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings
			• Keep the periphery of the fish grow-out tank clean
Cattl	e All stage	s FMD	Vaccination is advocated
Contact	Scientists (ICAR)	or State Agril Staf	ff or KVK staff for measures against adverse conditions or call

at 03795-226237/226247

(Period: 28th June to 1st July, 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: 52/2015-16/Tue

Dated: 28th June, 2016



Weather summery of the previous week	Weather forecast valid up to 1 st July, 2016
Rainfall = Bomdila: 0.0; Bhalukpong: 10.4	Mostly cloudy sky with possibility of light/moderate rainfall. Max
mm	Temp=26°C and Min Temp=17°C, RH=66-97%, Wind Speed=2-3
	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 advecated
- 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	asar recommen	d poultry variet	y VANARAJA for backyard rearing
Crop	Stage	Pest/Disease	Precautionary Practices to be followed

			FIELD CROsPS
Rice	Tillering stage	Leaf Blast	 Carry out top dressing in upland rice of 2/3rd of recommended dose of urea. Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. On clear/sunny days, spray carbendazim @2g/lit water in jhum field to control heavy infestation of leaf blast & leaf
Pulses/Ground nut	Vegetative stage	Cercospora Leaf spot	 Spot. Complete earthing up before 45-50 days after sowing Spray azadirachtin 0.15 EC@ 1 ml/lit against Epicauta settle in soybean Foliar spray of carbandazim/Mancozab@2gm/lit Manual weeding in greengram/blackgram Proper drainage to avoid excess moisture or water logging.
Maize	Multiple stages		If bluish-green leaves are observed, apply SSP or DAP along with 2/3 rd of Urea to rejuvenate the plant from phosphorus deficiency Company Compan
G	N. T. 1		VEGETABLES
Summer Vegetables	Multiple stages		 Dust ash powder in cucurbits. Use pheromone traps/light traps against brinjal shoot and fruit borer. Proper scientific cultural practices to be carried out in all vegetables viz. cleaning, earthing up, weeding, proper drainage etc.
Ginger/turmeric	Vegetative stage	Soft rot	 For management of soft rot in ginger: Need based drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water. Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
T		C1 : 1	FRUIT CROPS
Large Cardamom	Flowering stage	Chirkey Disease	 Remove diseased part & keep inflorescence clean. Need based spray of broad spectrum fungicide like carbendazim @2g/lit water.
Orchards	Multiple stages		 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	Vegetative stage		Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana	Bunching		 Remove the male flower in banana bunches to attain better finger/fruit size Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm. Sword suckers with stout base, tapering towards the top with narrow leaves should be selected for planting at 3m x 3m spacing. LIVESTOCKS
Livestock	Stogo	Digoggo	
LAPSTOCK	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
	All stages All stages		Vaccination as per the schedule with proper consultation

				stocking density @1/m ²
				Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings
Cattle	All stages	FMD		Vaccination is advocated
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call				

(Period: 28th June to 1st July, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



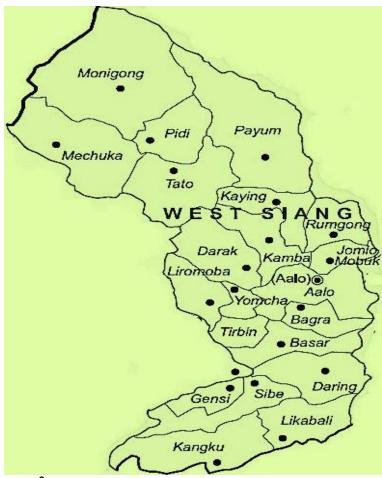


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: West Siang

No: 52/2015-16/Tue

Dated: 28th June, 2016



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

Weather summery of the previous week	Weather forecast valid up to 1 st July , 2016
Rainfall = 31.4 mm. T. Max: 30.4 °C, T.	Mostly cloudy sky with possibility of light/moderate rainfall. Max
Min: 22.1 °C, RH: 65-92%, Wind Speed: 3-	Temp=26°C and Min Temp=18°C, RH=74-97%, Wind Speed=2-3
4 kmps, Wind Direction: ES	kmph, Wind direction: ESE
Warning:	Thundershowers in few isolated places

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

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** Crop Pest/Disease Stage FIELD CROPS Rice Tillering stage Leaf Blast On clear/sunny days, spray carbendazim @2g/lit water in jhum field to control heavy infestation of leaf blast & leaf Carry out top dressing in upland rice of 2/3rd of recommended dose of urea. Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. Pulses/Ground Vegetative Cercospora Complete earthing up before 45-50 days after sowing nut Leaf spot stage Spray azadirachtin 0.15 EC@ 1 ml/lit against Epicauta & Epicauta Bettle in soybean Bettle Foliar spray of carbandazim/Mancozab@2gm/lit Manual weeding in greengram/blackgram Proper drainage to avoid excess moisture or water logging. Maize Multiple If bluish-green leaves are observed, apply SSP or DAP along stages with 2/3rd of Urea to rejuvenate the plant from phosphorus deficiency **VEGETABLES** Summer Multiple Dust ash powder in cucurbits Vegetables stages Use pheromone traps/light traps against brinjal shoot and fruit Proper scientific cultural practices to be carried out in all vegetables viz. cleaning, earthing up, weeding, proper drainage etc. Vegetative Soft rot Ginger/turmeric For management of soft rot in ginger: Need based stage drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water Earthing up of ginger/turmeric along with basal application of required fertilizer should be done. FRUIT CROPS Large Flowering Chirkey Remove diseased part & keep inflorescence clean. Cardamom stage Disease Need based spray of broad spectrum fungicide like carbendazim @2g/lit water. Orchards Multiple stages half moon terraces in fruit (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 Active Remove excess suckers and spray NAA@100ppm to Vegetative increase fruit size and improve quality. stage Bunching Banana Remove the male flower in banana bunches to attain better finger/fruit size Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm. Sword suckers with stout base, tapering towards the top with narrow leaves should be selected for planting at 3m x 3m spacing AGROFORESTRY LIVESTOCKS Disease Livestock Stage **Precautionary Practices to be followed** Pigs All stages Provide concentrate feed and multi-vitamins

Use fertilizers/pesticides as per recommended doses for the location

			 Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks.
Poultry	All stages		 Provide anticoccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 months.
Fishery			 Right time for stocking of fish fingerlings in fish tank with stocking density @1/m² Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings Keep the periphery of fish grow-out tank clean and weed free
Cattle/Mithun	All stages	FMD	 Vaccination is advocated Deworming with antihelmintic drugs like oxyclozanide or pyrantel. for KVK staff for measures against adverse conditions or call

at 03795-226237/226247

(Period: 28th June to 1st July, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





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

District: Anjaw

No: 52/2015-16/Tue

Dated: 28th June, 2016



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

Weather summery of the previous week	Weather forecast valid up to 1st July, 2016					
Rainfall = NA	Moderately cloudy sky with light/moderate rainfall. Max					
	Temp=22°C and Min Temp=13°C, RH=55-97%, Wind Speed=2-4					
	kmph, Wind direction: E					
Warning:	Thundershowers in some isolated places					

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
			FIELD CROPS
Rice	Tillering stage	Leaf Blast	 Carry out top dressing in upland rice of 2/3rd of recommended dose of urea. Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.

	Т		
			• On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot at 15 days interval.
Maize	Multiple stages		• If bluish-green leaves are observed, apply SSP or DAP along with 2/3 rd of Urea to rejuvenate the plant from phosphorus deficiency
Pulses/Ground nut	Vegetative stage	Epicauta Bettle	 Complete earthing up before 45-50 days after sowing. Spray azadirachtin 0.15 EC@ 1 ml/lit against Epicauta settle in soybean Gap filling is recommended in the early sown crop Manual weeding in greengram/blackgram Proper drainage to avoid excess moisture or water logging.
			 Complete sowing of soybean before July 1st week
	,		VEGETABLES
Summer	Multiple		 Dust ash powder in cucurbits
Vegetables	stages		• Use pheromone traps/light traps against brinjal shoot and fruit borer.
Ginger/turmeric	Vegetative stage	Soft Rot	 For management of soft rot in ginger: Need based drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water. Earthing up of ginger/turmeric along with basal
			application of required fertilizer should be done.
			FRUIT CROPS
Large	Flowering	Chirkey	Remove diseased part & keep inflorescence clean.
Cardamom	stage	Disease	 Need based spray of broad spectrum fungicide like carbendazim @2g/lit water.
Orchards Pineapple	Multiple stages Active vegetative		 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 Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana	Bunching		 Remove the male flower in banana bunches to attain better finger/fruit size. Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm. Sword suckers with stout base, tapering towards the top with narrow leaves should be selected for planting at 3m x 3m spacing.
	l		LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		 Provide concentrate feed and multi-vitamins Deworm at regular interval Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated Provide adequate amount of potable water
Poultry	All stages	Ranikhet & Coccidiosis	 Provide adequate unions of potable water Provide anti-coccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 months.
Fishery			 Right time for stocking of fish fingerlings in fish tank with stocking density @1/m² Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings Keep the periphery of fish grow-out tank clean
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	f or KVK staff for measures against adverse conditions or call		
at 03795-226237/226247					

(Period: 28th June to 1st July, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



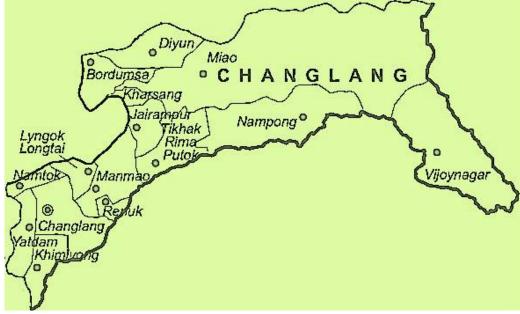
Dated: 28th June, 2016



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

District: Changlang

No: 52/2015-16/Tue



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

Weather summery of the previous week	Weather forecast valid up to 1 st July, 2016
Rainfall = Changlang: 31.9 mm. Miao: 19.4	Moderately cloudy sky with possibility of light/moderate rainfall.
mm	Max Temp=27°C and Min Temp=21°C, RH=67-99%, Wind
	Speed=2-4 kmph, Wind direction: E
Warning	Thundershowers in some isolated places

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					
Rice	Tillering	Leaf Blast	•	On clear/sunny days, need based foliar spray of hexaconazole 5% EC (2ml/lit) or Carbendazim 50 % WP (1g/lit) at 15 days interval.	
Maize	Multiple stages		•	If bluish-green leaves are observed, apply SSP or DAP along with $2/3^{rd}$ of Urea to rejuvenate the plant from phosphorus	

			deficiency
Pulses/Ground nut	Vegetative stage	Cercospora Leaf sopt & Epicauta bettle	 Foliar spray of carbandazim/Mancozab@2gm/lit Manual weeding in greengram/blackgram Spray azadirachtin 0.15 EC@ 1 ml/lit against Epicauta bettle in soybean Gap filling is recommended in the early sown crop Complete sowing of soybean before July 1st week
C	M14:1-		VEGETABLES
Summer Vegetables	Multiple stages		 Use pheromone traps/light traps against brinjal shoot and fruit borer Proper scientific cultural practices to be carried out in all vegetables viz. cleaning, earthing up, weeding, proper drainage etc.
Ginger	Vegetative	Soft rot	• For management of soft rot in ginger: Need based drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water.
T	Di .	CI: 1	FRUIT CROPS
Large Cardamom	Flowering stage	Chirkey Disease	 Remove diseased part & keep inflorescence clean. Need based spray of broad spectrum fungicide like carbendazim @2g/lit water.
Orchards	Multiple stages / all stages		 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
Banana	Bunching		 Remove the male flower in banana bunches to attain better finger/fruit size. Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm. Sword suckers with stout base, tapering towards the top with narrow leaves should be selected for planting at 3m x 3m spacing.
		A	GROFORESTRY
Bamboo	Vegetative		Thinning is advised
			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 Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated
Poultry	All stages		 Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 months. Quarantine the newly procured birds for one month before introduction with old birds.
Fishery			 Right time for stocking of fish fingerlings in fish tank with stocking density @1/m² Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings Keep clean the periphery at the fish grow-out tank, because they absorb nutrients from the water.
Cattle/Mithun	All stages	FMD	Vaccination is advocated against FMD

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(Period: 28th June to 1st July, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



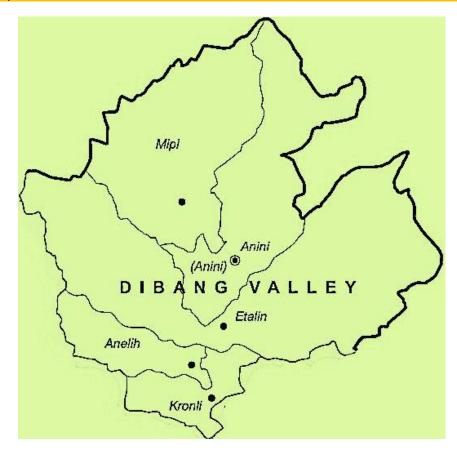


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Dibang Valley

No: 52/2015-16/Tue

Dated: 28th June, 2016



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

Weather summery of the previous week	Weather forecast valid up to 1 st July, 2016
Rainfall = Anini: NA	Moderately cloudy sky with light/moderate rainfall is forecasted. Max Temp=21°C and Min Temp=12°C, RH=55-96%, Wind Speed=2-4 kmph, Wind direction: ESE
Warning:	Thundershowers in few isolated places

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	Precautionary Practices to be followed
			FIELD CROPS
Rice	Tillering stage	Leaf Blast	• On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot.
Pulses/Ground nut	Vegetative stage	Cercospora Leaf spot & Epicauta bettle	 Spray azadirachtin 0.15 EC@ 1 ml/lit against Epicauta bettle in soybean Foliar spray of carbandazim/Mancozab@2gm/lit Manual weeding in greengram/blackgram Proper drainage to avoid excess moisture or water logging. Complete sowing of soybean before July 1st week
Maize	Multiple stages		If bluish-green leaves are observed, apply SSP or DAP along with 2/3 rd of Urea to rejuvenate the plant from phosphorus deficiency
			VEGETABLES
Summer			Dust ash powder in cucurbits
Vegetables			 Use pheromone traps/light traps against brinjal shoot and fruit borer. Proper scientific cultural practices to be carried out in all vegetables viz. cleaning, earthing up, weeding, proper drainage etc.
Ginger/summer pulses	Vegetative	Soft Rot	 For management of soft rot in ginger: Need based drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water. Earthing up of ginger/turmeric along with basal application of required fertilizer should be done
			FRUIT CROPS
Large	Flowering	Chirkey	Remove diseased part & keep inflorescence clean.
Cardamom	stage	Disease	Need based spray of broad spectrum fungicide like carbendazim @2g/lit water.
Orchards	All stages		 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	Active Vegetative		Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana	Bunching		 Remove the male flower in banana bunches to attain better finger/fruit size. Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm. Sword suckers with stout base, tapering towards the top with narrow leaves should be selected for planting at 3m x 3m spacing.
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		During noon provide glucose/electrol in drinking water
Poultry	All stages		 Provide anticoccidial drugs for preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month.
Fishery			 Right time for stocking of fish fingerlings in fish tank with stocking density @1/m² Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings Keep clean the periphery of the fish grow-out tank
Cattle/Mithun	All stages	FMD	Vaccination is advocated

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Dated: 28th June, 2016

Agro-met Advisory Bulletin

(Period: 28th June to 1st July, 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: 52/2015-16/Tue



Weather summery of the previous week	Weather forecast valid up to 1 st July, 2016
Rainfall = 13.4 mm (Seppa)	Mostly cloudy sky with light/moderate rainfall. Max Temp=23°C and Min Temp=16°C, RH=65-98%, Wind Speed=2-3 kmph, Wind direction: ENE
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

- 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
Rice	Tillering	Leaf Blast	 Carry out top dressing in upland rice of 2/3rd of recommended dose of urea. On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot.
Pulses/Ground nut	Vegetative stage	Cercospora Leaf spot & Epicauta bettle	 Spray azadirachtin 0.15 EC@ 1 ml/lit against Epicauta bettle in soybean Foliar spray of carbandazim/Mancozab@2gm/lit Manual weeding in greengram/blackgram Proper drainage to avoid excess moisture or water logging.
Maize	Multiple stages		• If bluish-green leaves are observed, apply SSP or DAP along with 2/3 rd of Urea to rejuvenate the plant from phosphorus deficiency
			VEGETABLES
Summer Vegetables	Multiple stages		 Dust ash powder in cucurbits Use pheromone traps/light traps against brinjal shoot and fruit borer.
Ginger/Turmeri c	Vegetative	Soft rot of ginger	 For management of soft rot in ginger: Need based drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water. Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
			FRUIT CROPS
Large Cardamom	Flowering stage	Chirkey Disease	 Remove diseased part & keep inflorescence clean. Need based spray of broad spectrum fungicide like carbendazim @2g/lit water.
Orchards	Multiple stages		 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	Active Vegetative		Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana	Bunching		 Remove the male flower in banana bunches to attain better finger/fruit size. Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm. Sword suckers with stout base, tapering towards the top with narrow leaves should be selected for planting at 3m x 3m spacing.
		A	GROFORESTRY
Toko Palm			Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery **Type: The cycle of the cycle of toko palm in poly bags @ 1 seed/bag for nursery **Type: The cycle of toko palm in poly bags @ 1 seed/bag for nursery **Type: The cycle of toko palm in poly bags @ 1 seed/bag for nursery **Type: The cycle of toko palm in poly bags @ 1 seed/bag for nursery **Type: The cycle of toko palm in poly bags @ 1 seed/bag for nursery **Type: The cycle of toko palm in poly bags @ 1 seed/bag for nursery **Type: The cycle of toko palm in poly bags @ 1 seed/bag for nursery **Type: The cycle of toko palm in poly bags @ 1 seed/bag for nursery **Type: The cycle of toko palm in poly bags @ 1 seed/bag for nursery **Type: The cycle of toko palm in poly bags @ 1 seed/bag for nursery **Type: The cycle of toko palm in poly bags @ 1 seed/bag for nursery **Type: The cycle of toko palm in poly bags @ 1 seed/bag for nursery **Type: The cycle of toko palm in poly bags @ 1 seed/bag for nursery **Type: The cycle of toko palm in poly bags @ 1 seed/bag for nursery **Type: The cycle of toko palm in poly bags @ 1 seed/bag for nursery **Type: The cycle of toko palm in poly bags @ 1 seed/bag for nursery **Type: Type: Type
T 2 4 . 3	C	D'	LIVESTOCKS Description of the following state of the following stat
Livestock Pigs	Stage All stages	Disease	 Precautionary Practices to be followed During noon provide glucose/electrol in drinking water
Poultry	All stages		 Provide anticoccidial drugs for preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month.
Fishery			 Right time for stocking of fish fingerlings in fish tank with stocking density @1/m² Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings Keep the periphery of fish grow-out tank clean

Dog	Canine Parvovirus	•	Vaccinate as per consultation with vet
Cattle	FMD	•	Vaccination is advocated

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(Period: 28th June to 1st July, 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: 52/2015-16/Tue

Dated: 28th June, 2016



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

Weather summery of the previous week	Weather forecast valid up to 1 st July, 2016
Rainfall: 28.2 mm; T. Max: 34.0°C; T. Min:	Mostly cloudy weather is forecasted with light/moderate rainfall.
23.0°C; RH: 70-93 %	Max Temp=27°C and Min Temp=21°C, RH=68-96%, Wind
	Speed=2 kmph, Wind direction: NE
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

- 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

• ICAK basar recommend pountry variety		u pourtry variet	y vanakaja idi dackyaru rearing
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Pulses/Ground nut	Vegetative stage	Cercospora Leaf spot	On clear weather spray azadirachtin 0.15 EC@ 1 ml/lit against Epicauta bettle in soybean
		&	 Foliar spray of carbandazim/Mancozab@2gm/lit

		Epicauta	Manual weeding in greengram/blackgram
D.	m:11 ·	bettle	Proper drainage to avoid excess moisture or water logging.
Rice	Tillering	Leaf Blast	• On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot.
Maize	Multiple		• If bluish-green leaves are observed, apply SSP or DAP along
	stages		with 2/3 rd of Urea to rejuvenate the plant from phosphorus deficiency
	l		VEGETABLES
Summer	Multiple		Dust ash powder in cucurbits
Vegetables	stages		• Use pheromone traps/light traps against brinjal shoot and fruit borer.
Ginger/turmeric	Vegetative stage	Soft Rot	• For management of soft rot in ginger: Need based drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water.
			Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
_	I — .		FRUIT CROPS
Large Cardamom	Flowering stage	Chirkey Disease	 Remove diseased part & keep inflorescence clean. Need based spray of broad spectrum fungicide like carbendazim @2g/lit water.
Orchards	Multiple stages		 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	Active vegetative		Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana	Bunching	A	 Remove the male flower in banana bunches to attain better finger/fruit size. Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm. Sword suckers with stout base, tapering towards the top with narrow leaves should be selected for planting at 3m x 3m spacing.
Bamboo			Thinning is advised
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		 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.
Poultry	All stages		 Provide anti-coccidial drugs Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month
Fishery			 Right time for stocking of fish fingerlings in fish tank with stocking density @1/m² Broadcast mustard Oil Cake (MOC) @5kg/day over the pond
Cattle/Mithun		FMD	twice daily to feed fish fingerlings • Vaccination is advocated • Deworming with antihelmintic drugs like oxyclozanide or pyrantel.

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(Period: 28th June to 1st July, 2016)



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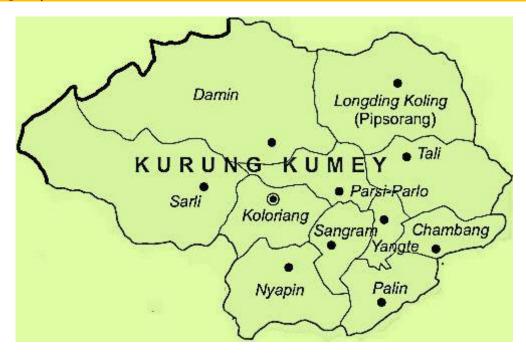


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Kurung Kumey

No: 52/2015-16/Tue

Dated: 28th June, 2016



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

Weather summery of the previous week	Weather forecast valid up to 1 st July, 2016
Rainfall = NA	Mostly cloudy sky with possibility of light rainfall. Max
	Temp=22°C and Min Temp=10°C, RH=70-93%, Wind Speed=2-4
	kmph, Wind direction: ESE
Warning	NIL

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- 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
Pulses/Ground nut	Vegetative stage	Cercospora Leaf spot &	Spray azadirachtin 0.15 EC@ 1 ml/lit against Epicauta bettle in soybean

Maize	Multiple	Epicauta bettle	 Foliar spray of carbandazim/Mancozab@2gm/lit Manual weeding in greengram/blackgram Proper drainage to avoid excess moisture or water logging. If bluish-green leaves are observed, apply SSP or DAP along
	stages		with 2/3 rd of Urea to rejuvenate the plant from phosphorus deficiency
Rice	Tillering	Leaf Blast	 Carry out top dressing in upland rice of 2/3rd of recommended dose of urea. On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot.
			VEGETABES
Summer Vegetables	Multiple stages		 Dust ash powder in cucurbits Use pheromone traps/light traps against brinjal shoot and fruit borer.
Ginger/turmeric	Vegetative stage	Soft rot	 For management of soft rot in ginger: Need based drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water. Earthing up of ginger/turmeric along with basal application of required fertilizer should be done. FRUIT CROPS
Large	Flowering	Chirkey	
Cardamom	stage	Disease	 Remove diseased part & keep inflorescence clean. Need based spray of broad spectrum fungicide like carbendazim @2g/lit water.
Orchards	Multiple stages		 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	Vegetative stage		Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana	Bunching	A	 Remove the male flower in banana bunches to attain better finger/fruit size. Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm. Sword suckers with stout base, tapering towards the top with narrow leaves should be selected for planting at 3m x 3m spacing.
Toko Palm	Nursery		Sowing of seeds of toko palm in poly bags @ 1 seed/bag
			for nursery
T: 4 1	G4	D:	LIVESTOCKS
Livestock Pigs	Stage All stages	Disease	 Precautionary Practices to be followed Provide concentrate feed and multi-vitamins
rigs	All stages		 Provide concentrate feed and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval
Poultry	All stages		 Provide anticoccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month
Fishery			 Right time for stocking of fish fingerlings in fish tank with stocking density @1/m² 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	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: - IAAS.BASAR@gmail.com, Phone Number: - 03795-226247/37, -96 (Fax)

Agrometeorological Field Unit ICAR, BASAR

(Period: 28th June to 1st July, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



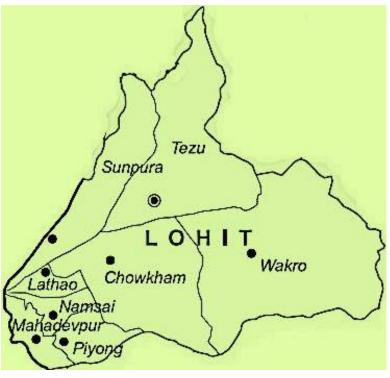


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Lohit

No: 52/2015-16/Tue

Dated: 28th June, 2016



Weather summery of the previous week	Weather forecast valid up to 1 st July, 2016
Rainfall = 1.2 mm (Tezu)	Mostly cloudy sky with possibility of moderate/heavy rainfall. Max
	Temp=27°C and Min Temp=18°C, RH=61-98%, 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

		ra poartry , arres	,
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Pulses/Ground nut	Vegetative stage	Cercospora Leaf spot	Spray azadirachtin 0.15 EC@ 1 ml/lit against Epicauta bettle in soybean
		Epicauta	Foliar spray of carbandazim/Mancozab@2gm/litManual weeding in greengram/blackgram
		bettle	 Proper drainage to avoid excess moisture or water logging.

Maize	Multiple		If bluish-green leaves are observed, apply SSP or DAP along
	stages		with 2/3 rd of Urea to rejuvenate the plant from phosphorus
			deficiency
Rice	Tillering	Leaf Blast	• Carry out top dressing in upland rice of 2/3 rd of recommended
			dose of urea.
			• On clear/sunny days, spray carbendazim @2g/lit water in
			jhum field to control heavy infestation of leaf blast & leaf
			spot.
G	36.12.1		VEGETABES
Summer Vegetables	Multiple stages		Dust ash powder in cucurbits
vegetables	stages		• Use pheromone traps/light traps against brinjal shoot and fruit borer.
Ginger/turmeric	Vegetative	Soft rot	• For management of soft rot in ginger: Need based
	stage		drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g
			per lit of water.
			• Earthing up of ginger/turmeric along with basal
			application of required fertilizer should be done. FRUIT CROPS
Large	Flowering	Chirkey	Remove diseased part & keep inflorescence clean.
Cardamom	stage	Disease	 Need based spray of broad spectrum fungicide like
	38		carbendazim @2g/lit water.
Orchards	Multiple stages		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	Active		Remove excess suckers and spray NAA@100ppm to
	Vegetative		increase fruit size and improve quality.
	stage		
Banana	Bunching		• Remove the male flower in banana bunches to attain
			better finger/fruit size.
			• Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to
			heavy weight or storm.
			Sword suckers with stout base, tapering towards the top
i			with narrow leaves should be selected for planting at 3m
			x 3m spacing.
		A	AGROFORESTRY
		A	• •
			AGROFORESTRY • LIVESTOCKS
Livestock	Stage	Disease	AGROFORESTRY • LIVESTOCKS Precautionary Practices to be followed
Livestock Pigs	Stage All stages		CROFORESTRY LIVESTOCKS Precautionary Practices to be followed Deworm at regular interval
			AGROFORESTRY LIVESTOCKS Precautionary Practices to be followed Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks.
			AGROFORESTRY LIVESTOCKS Precautionary Practices to be followed Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Disinfecting the animal/bird sheds with lime powder/
			AGROFORESTRY LIVESTOCKS Precautionary Practices to be followed 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
Pigs	All stages		AGROFORESTRY LIVESTOCKS Precautionary Practices to be followed 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
			** LIVESTOCKS Precautionary Practices to be followed • 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 • Provide anti-coccidial drugs as preventive dose
Pigs	All stages		AGROFORESTRY LIVESTOCKS Precautionary Practices to be followed 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
Pigs	All stages		■ LIVESTOCKS Precautionary Practices to be followed • 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 • Provide anti-coccidial drugs as preventive dose • Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month
Pigs Poultry	All stages		■ LIVESTOCKS Precautionary Practices to be followed ■ 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 ■ Provide anti-coccidial drugs as preventive dose ■ Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month
Pigs Poultry	All stages		 ► LIVESTOCKS Precautionary Practices to be followed • 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 • Provide anti-coccidial drugs as preventive dose • Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month • Right time for stocking of fish fingerlings in fish tank with stocking density @ 1/m²
Pigs Poultry	All stages		 LIVESTOCKS Precautionary Practices to be followed • 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 • Provide anti-coccidial drugs as preventive dose • Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month • Right time for stocking of fish fingerlings in fish tank with stocking density @ 1/m²
Pigs Poultry Fishery	All stages		LIVESTOCKS Precautionary Practices to be followed 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 Provide anti-coccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month Right time for stocking of fish fingerlings in fish tank with stocking density @1/m² Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings Keep the periphery of fish grow-out tank clean
Pigs Poultry	All stages		 LIVESTOCKS Precautionary Practices to be followed • 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 Provide anti-coccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month Right time for stocking of fish fingerlings in fish tank with stocking density @1/m² Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings
Pigs Poultry Fishery	All stages	Disease	LIVESTOCKS Precautionary Practices to be followed 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 Provide anti-coccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month Right time for stocking of fish fingerlings in fish tank with stocking density @1/m² Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings Keep the periphery of fish grow-out tank clean

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

(Period: 28th June to 1st July, 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: 52/2015-16/Tue

Dated: 28th June, 2016



Weather summery of the previous week	Weather forecast valid up to 28 th June, 2016
Rainfall = (Roing): 22.6 mm	Mostly cloudy sky with possibility of moderate/heavy rainfall. Max
	Temp=27°C and Min Temp=19°C, RH=52-98%, Wind Speed=2-4
	kmph, Wind direction: E
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
Pulses/Ground nut	Vegetative stage	Cercospora Leaf spot & Epicauta bettle	 Spray azadirachtin 0.15 EC@ 1 ml/lit against Epicauta bettle in soybean Foliar spray of carbandazim/Mancozab@2gm/lit Manual weeding in greengram/blackgram
Rice	Tillering	Leaf Blast	 Proper drainage to avoid excess moisture or water logging. On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot. Carry out top dressing in upland rice of 2/3rd of recommended dose of urea. Maintain periphery of nursery field weed free and clean to
Maize	Multiple stages		 with the present disease and pest harboring in weeds. If bluish-green leaves are observed, apply SSP or DAP along with 2/3rd of Urea to rejuvenate the plant from phosphorus deficiency
			VEGETABES
Summer Vegetables Ginger/Turmeri	Multiple stages Vegetative	Soft rot	 Dust ash powder in cucurbits Use pheromone traps/light traps against brinjal shoot and fruit borer. For management of soft rot in ginger: Need based
С			drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water. • Earthing up of ginger/turmeric along with basal application of required fertilizer should be done. FRUIT CROPS
Large Cardamom	Flowering stage	Chirkey Disease	 Remove diseased part & keep inflorescence clean. Need based spray of broad spectrum fungicide like carbendazim @2g/lit water.
Orchards	Multiple stages		 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	Active Vegetative		Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana	Bunching		 Remove the male flower in banana bunches to attain better finger/fruit size. Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm. Sword suckers with stout base, tapering towards the top with narrow leaves should be selected for planting at 3m x 3m spacing.
		A	GROFORESTRY
			•
			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
			•
Poultry Fishery	All stages		 Provide anticoccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 months. Right time for stocking of fish fingerlings in fish tank with

			stocking density @1/m ²
			Broadcast mustard Oil Cake (MOC) @5kg/day over the pon twice daily to feed fish fingerlings
Cattle/Mithun	All stages	FMD	Vaccination is advocated
			Deworming with antihelmintic drugs like oxyclozanide or contained and the contained or contained and the contained are contained ar
			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

(Period: 28th June to 1st July, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



Dated: 28th June, 2016



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

District: Lower Subansiri

No: 52/2015-16/Tue



Weather summery of the previous week	Weather forecast valid up to 1 st July, 2016
Rainfall = NA (Ziro)	Partly cloudy sky with possibility of light rainfall. Max Temp=26°C
	and Min Temp=16°C, RH=67-98%, Wind Speed=2-3 kmph, Wind
	direction: ENE
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

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Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
	FIELD CROPS				
Pulses/Ground	Vegetative	Cercospora	Spray azadirachtin 0.15 EC@ 1 ml/lit against Epicauta		
nut	stage	Leaf spot	bettle in soybean		
		&	Foliar spray of carbandazim/Mancozab@2gm/lit		
		Epicauta	Manual weeding in greengram/blackgram		
		bettle	 Proper drainage to avoid excess moisture or water logging. 		
Maize	Multiple		If bluish-green leaves are observed, apply SSP or DAP along		
	stages		with 2/3 rd of Urea to rejuvenate the plant from phosphorus		
			deficiency		

Pice	Tilloring	Leaf Blast	Carry out top dressing in upland rice of 2/3 rd of recommended
Rice	Tillering	Leai Diasi	dose of urea.
			Maintain periphery of nursery field weed free and clean to
			prevent disease and pest harboring in weeds.
			On clear/sunny days, spray carbendazim @2g/lit water in
			<i>jhum</i> field to control heavy infestation of leaf blast & leaf spot
			VEGETABLES
Summer	Multiple		Dust ash powder in cucurbits
Vegetables	stages		Use pheromone traps/light traps against brinjal shoot and fruit
			borer.
			Proper scientific cultural practices to be carried out in all
			vegetables viz. cleaning, earthing up, weeding, proper
Ginger/Turmeri	Vegetative	Soft rot	drainage etc.For management of soft rot in ginger: Need based
c	stage	5011101	drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g
			per lit of water.
			• Earthing up of ginger/turmeric along with basal
			application of required fertilizer should be done. FRUIT CROPS
Large	Flowering	Chirkey	Remove diseased part & keep inflorescence clean.
Cardamom	stage	Disease	 Need based spray of broad spectrum fungicide like
			carbendazim @2g/lit water.
Orchards Banana	Multiple stages		• 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
	Bunching		orchards
	Building		• Remove the male flower in banana bunches to attain better finger/fruit size.
			Remove excess sucker from Banana in mother plant and
			give support in banana bunches to protect falling due to
			heavy weight or storm.Sword suckers with stout base, tapering towards the top
			with narrow leaves should be selected for planting at 3m
			x 3m spacing.
Pineapple	Active		• Remove excess suckers and spray NAA@100ppm to
	vegetative		increase fruit size and improve quality. AGROFORESTRY
		1	•
T :4l-	C4	Diagram	LIVESTOCKS
Livestock	Stage All stages	Disease	Precautionary Practices to be followed Provide concentrate feed and multi-vitamins
Pigs	All stages		
			• Vaccination as per the schedule with proper consultation with vet.
			 Deworm at regular interval
Poultry	All stages		Provide anticoccidial drugs as preventive dose
			• Vaccinate DOC chicks against RD/F1 on 4 th day after birth
			& booster dose after 1 months.
Fishery			• Right time for stocking of fish fingerlings in fish tank with
			stocking density @ 1/m ²
			Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice deily to feed fish fingerlings
Cattle/Mithun	All stages	FMD	 twice daily to feed fish fingerlings Vaccination is advocated
Cattle, Milliuli	1111 stages	1 11117	 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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