Agro-met Advisory Bulletin

(Period: 18th to 22nd November, 2016)

ग्रामीण कृषि मौसम सेवा

GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

District: Lower Dibang Valley

No: 93/2015-16/Fri

Dated: 18th Nov., 2016



Weather summery of the previous week	Weather forecast valid up to 22 nd Nov., 2016			
Rainfall = 0.0 mm (Roing)	Clear/sunny weather forecasted for next 3-4 days. Max			
	Temp=28°C and Min Temp=11°C, RH=16-52%, Wind Speed=6-7			
	kmph, Wind direction: E			
Warning:	NIL			

Weather Based Agro-meteorological Advisories Bulletin

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

			anic manures/bio-fertilizers & bio-pesticides
			y VANARAJA for backyard rearing
Crop	Stage	Pest/Disease	Precautionary Practices to be followed FIELD CROPS
Wetland Rice	Dough grain	Gundhi bug	Install local trap of dead frog/fermented fish etc against
v onana moo	Bough grain		gundhi bug in rice.
Pea	Seedling	Powdery	Provide irrigation to plants
rea	Seeding	mildew	 Provide irrigation to plants Complete sowing by 1st fortnight of Nov. for better yield
		mildew	
			• Treat pea with rhizobium@2gm/kg seed before sowing
			or treat with carbendazim @ 2g/kg seed before sowing
D1 1 C	77 44	D 1	Spray Sulfex@2gm/lit water
Black Gram & Green	Vegetative	Powdery mildew	Spray Sulfex@2gm/lit water
Gram		mindew	
Groundnut	Harvesting		Ensure proper sun drying of groundnut pods before
Groundiat	Trai vesting		stripping.
			VEGETABLES
Winter	Seedling/	Cut worm/ leaf	
vegetables/ rabi	vegetative	eating insects	Chlorpyriphos 20 EC@2ml/lit water (in evening time)
crops	, egettiti (against cut-worm.
•			• Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf
			eating insects in vegetables
			• Azadirachtin 0.03% (neem oil based WSP) @ 5lit/1000lit
			water/ha against Aphids, DBM, Cabbage Worm,
			Cabbage looper etc
G:			TCULTURAL CROPS
Citrus	Fruiting	Trunk borer,	• Spray micronutrient like Multiplex@ 0.2% to
		Fruit fly / pre- harvest fruit	compensate nutritional deficiency in orange.
		drop/ leaf	• Do drenching with 0.05% <i>Dichlorvos</i> at base of plant for rectification of trunk-borer.
		miner	 On sunny day spray Spinosad 2.5 sc@ 2ml/10 lit of
			water.
			• Spray NAA@2ml/5lit of water to prevent pre-harvest
			fruit drop
			Install fruit fly traps
			• Need based foliar spray of Cypermethrin@4g/10ml
			against leaf miner.
Banana	Bunching		Cover bunches with banana bunch covers or sacks or
			locally available materials to protect cold/frost.
Dam's -	Crossia	A	GROFORESTRY
Bamboo	Growing		Avoid cutting Edible should be harmanded.
Toko Palm and	Growing		Edible shoots can be harvested Avoid injury
other MPTs	Growing		Avoid injury Weeding, cleaning recommended
outer wir 18			Weeding, cleaning recommended Honey Bees
			Good season for trapping/catching of local honey bee
			colonies as this is the peak swarming season.
			Harvesting could be done or highly populated colonies
			should be divided.
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Deworming and vaccination as per recommended schedule.
			• Provide adequate bedding material (paddy straw, rice husk)
			to newly born piglets.
Poultry	All stages		Provide proper bedding materials (Straw, rice husk etc)
			Deworming at regular interval
			Provide warmth@ 2 watt/chick
			Close ventilation and openings in houses
Fishery			Application of quick lime is highly recommended in order to

			rectify water pH. • Application of fish feed (mustard oil cake) is essential fo achieving higher yield
Cattle/Mithun	All stages	FMD	Deworming with antihelmintic drugs like oxyclozanide o 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)

Agro-met Advisory Bulletin

(Period: 18th to 22nd November, 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: 93/2015-16/Fri

Dated: 18th Nov., 2016



Weather summery of the previous week	Weather forecast valid up to 22 nd Nov., 2016
Rainfall = NA (Ziro)	Clear/sunny weather forecasted for next 3-4 days. Max
	Temp=28°C and Min Temp=9°C, RH=22-76%, Wind Speed=4-6
	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
Wetland Rice	Dough grain	Gundhi bug	 FIELD CROPS Install local trap of dead frog/fermented fish etc against gundhi bug in rice.
Pea	Seedling	Powdery mildew	 Provide irrigation to plants Complete sowing by 1st fortnight of Nov. for better yield Treat pea with rhizobium@2gm/kg seed before sowing or treat with carbendazim @ 2g/kg seed before sowing Spray Sulfex@2gm/lit water
Black Gram & Green Gram	Vegetative	Powdery mildew	Spray Sulfex@2gm/lit water
Groundnut	Harvesting		 Ensure proper sun drying of groundnut pods before stripping.
			VEGETABLES
Winter vegetables/ rabi crops	Seedling/ vegetative	Cut worm/ leaf eating insects	 Drench newly sown vegetable seedling with Chlorpyriphos 20 EC@2ml/lit water (in evening time) against cut-worm. Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in vegetables Azadirachtin 0.03% (neem oil based WSP) @ 5lit/1000lit water/ha against Aphids, DBM, Cabbage Worm,
		TTO DE	Cabbage looper etc ICULTURAL CROPS
Citrus	Fruiting	Trunk borer, Fruit fly / pre- harvest fruit	 Spray micronutrient like Multiplex@ 0.2% to compensate nutritional deficiency in orange. Do drenching with 0.05% <i>Dichlorvos</i> at base of plant for
		drop/ leaf miner	 rectification of trunk-borer. On sunny day spray Spinosad 2.5 sc@ 2ml/10 lit of water. Spray NAA@2ml/5lit of water to prevent pre-harvest fruit drop Install fruit fly traps Need based foliar spray of Cypermethrin@4g/10ml against leaf miner.
Banana	Bunching		Cover bunches with banana bunch covers or sacks or locally available materials to protect cold/frost.
		A	GROFORESTRY
Bamboo	Growing		Avoid cuttingEdible shoots can be harvested
Toko Palm and other MPTs	Growing		Avoid injuryWeeding, cleaning recommended
			Honey Bees
			 Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided.
		•	LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		 Deworming and vaccination as per recommended schedule. Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.
Poultry	All stages		 Provide proper bedding materials (Straw, rice husk etc) Deworming at regular interval Provide warmth@ 2 watt/chick Close ventilation and openings in houses
Fishery			 Application of quick lime is highly recommended in order to rectify water pH. Application of fish feed (mustard oil cake) is essential for

			achieving higher yield	
Cattle/Mithun	All stages	FMD	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				

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)

Agro-met Advisory Bulletin

(Period: 18th to 22nd November, 2016)

ग्रामीण कृषि मौसम सेवा



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

District: Papum Pare

No: 93/2015-16/Fri

Dated: 18th Nov., 2016



Weather summery of the previous week	Weather forecast valid up to 22 nd Nov., 2016
Rainfall: 0.0 mm; T.Max: 34.0°C; T.Min: 19°C; RH: 49-84 %	Clear/sunny weather forecasted for next 3-4 days. Max Temp=29°C and Min Temp=16°C, RH=27-90%, Wind Speed=4-5 kmph, Wind direction: ESE
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

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

• ICAR F	Basar recommen		y VANARAJA for backyard rearing
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
	l =	1	FIELD CROPS
Wetland Rice	Dough grain	Gundhi bug	• Install local trap of dead frog/fermented fish etc against gundhi bug in rice.
Pea	Seedling	Powdery	Provide irrigation to plants
	_	mildew	• Complete sowing by 1 st fortnight of Nov. for better yield
			Treat pea with rhizobium@2gm/kg seed before sowing
			or treat with carbendazim @ 2g/kg seed before sowing
			Spray Sulfex@2gm/lit water
Black Gram	Vegetative	Powdery	Spray Sulfex@2gm/lit water
& Green		mildew	
Gram	TT .:		
Groundnut	Harvesting		Ensure proper sun drying of groundnut pods before
			stripping.
Winter	Coodling/	1	VEGETABLES
vegetables/ rabi	Seedling/ vegetative	Cut worm/ leaf eating insects	• Drench newly sown vegetable seedling with Chlorpyriphos 20 EC@2ml/lit water (in evening time)
crops	vegetative	cating insects	against cut-worm.
			• Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf
			eating insects in vegetables
			• Azadirachtin 0.03% (neem oil based WSP) @ 5lit/1000lit
			water/ha against Aphids, DBM, Cabbage Worm,
		ПОРТ	Cabbage looper etc CICULTURAL CROPS
Citrus	Fruiting	Trunk borer,	• Spray micronutrient like Multiplex@ 0.2% to
Citius	Trutting	Fruit fly / pre-	compensate nutritional deficiency in orange.
		harvest fruit	• Do drenching with 0.05% <i>Dichlorvos</i> at base of plant for
		drop/ leaf	rectification of trunk-borer.
		miner	• On sunny day spray Spinosad 2.5 sc@ 2ml/10 lit of
			water.
			• Spray NAA@2ml/5lit of water to prevent pre-harvest
			fruit drop
			Install fruit fly trapsNeed based foliar spray of Cypermethrin@4g/10ml
			against leaf miner.
Banana	Bunching		Cover bunches with banana bunch covers or sacks or
			locally available materials to protect cold/frost.
	I	A	GROFORESTRY
Bamboo	Growing		Avoid cutting
T 1 D 1 1			Edible shoots can be harvested
Toko Palm and other MPTs	Growing		Avoid injury Westing allowing assessments to
other WII 18			Weeding, cleaning recommended Honey Bees
			Good season for trapping/catching of local honey bee
			colonies as this is the peak swarming season.
			Harvesting could be done or highly populated colonies
			should be divided.
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Deworming and vaccination as per recommended schedule.
			Provide adequate bedding material (paddy straw, rice husk) The provide the second of the s
Doulter	A 11 ato 222		to newly born piglets.
Poultry	All stages		Provide proper bedding materials (Straw, rice husk etc) Deverming at regular interval
			Deworming at regular intervalProvide warmth@ 2 watt/chick
			 Close ventilation and openings in houses
Fishery			Application of quick lime is highly recommended in order to
			rectify water pH.
	I	1	··· J ······· r ·-··

			• Application of fish feed (mustard oil cake) is essential for	
			achieving higher yield	
Cattle/Mithun	All stages	FMD	• Deworming with antihelmintic drugs like oxyclozanide or	
			pyrantel.	
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call				
at 03795-226237/226247				

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)

Agro-met Advisory Bulletin

(Period: 18th to 22nd November, 2016)

ग्रामीण कृषि मौसम सेवा



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

District: Tawang

No: 93/2015-16/Fri

Dated: 18th Nov., 2016



Weather summery of the previous week	Weather forecast valid up to 22 nd Nov., 2016				
Rainfall = 3.0 mm	Clear/sunny weather forecasted for next 3-4 days. Max				
	Temp=14°C and Min Temp=2°C, RH=20-71%, Wind Speed=5-9				
	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
- 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			
Wetland Rice	Dough grain	Gundhi bug	 Install local trap of dead frog/fermented fish etc against gundhi bug in rice. 	
Pea	Seedling	Powdery mildew	Provide irrigation to plants	

Black Gram & Green Gram Groundnut	Vegetative Harvesting Seedling/ vegetative	Powdery mildew Cut worm/ leaf eating insects		Complete sowing by 1 st fortnight of Nov. for better yield Treat pea with rhizobium@2gm/kg seed before sowing or treat with carbendazim @ 2g/kg seed before sowing Spray Sulfex@2gm/lit water Spray Sulfex@2gm/lit water Ensure proper sun drying of groundnut pods before stripping. FABLES Drench newly sown vegetable seedling with Chlorpyriphos 20 EC@2ml/lit water (in evening time)
crops		HORT	·	against cut-worm. Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in vegetables Azadirachtin 0.03% (neem oil based WSP) @ 5lit/1000lit water/ha against Aphids, DBM, Cabbage Worm, Cabbage looper etc
Citrus	Fruiting	Trunk borer, Fruit fly / pre- harvest fruit drop/ leaf miner	•	Spray micronutrient like Multiplex@ 0.2% to compensate nutritional deficiency in orange. Do drenching with 0.05% <i>Dichlorvos</i> at base of plant for rectification of trunk-borer. On sunny day spray Spinosad 2.5 sc@ 2ml/10 lit of water. Spray NAA@2ml/5lit of water to prevent pre-harvest fruit drop Install fruit fly traps Need based foliar spray of Cypermethrin@4g/10ml against leaf miner.
Kiwi	Harvesting		•	Should be harvested by snapping their stalks Fruit should be stored boxes containing cushioning materials and transported to the market in hard condition.
Banana	Bunching	Cold	•	Cover newly emerged bunches with locally available sack to protect from cold/frost
Pineapple	Fruiting/harves ting		C.D.O.E.	Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incease the shelf life of the fruit. The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.
D 1		A	GROF	ORESTRY
Bamboo	Growing		•	Avoid cutting Edible shoots can be harvested
Toko Palm and other MPTs	Growing		•	Avoid injury Weeding, cleaning recommended
			Hone	ey Bees
			LIVES	Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided. STOCKS
Livestock	Stage	Disease		Precautionary Practices to be followed
Pigs	All stages		• De	eworming and vaccination as per recommended schedule.
- 150	1111 3111505	<u> </u>	- 100	on ordinary and recommended schedule.

			• Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.
Poultry	All stages		 Provide proper bedding materials (Straw, rice husk etc) Deworming at regular interval Provide warmth@ 2 watt/chick
			Close ventilation and openings in houses
Fishery			 Application of quick lime is highly recommended in order to rectify water pH. Application of fish feed (mustard oil cake) is essential for achieving higher yield
Cattle/Mithun	All stages	FMD	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			

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)

at 03795-226237/226247

Agro-met Advisory Bulletin

(Period: 18th to 22nd November, 2016)

ग्रामीण कृषि मौसम सेवा



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

District: Tirap

No: 93/2015-16/Fri

Dated: 18th Nov., 2016



Weather summery of the previous week	Weather forecast valid up to 22 nd Nov., 2016
Rainfall = 0.0 mm (Deomali)	Clear/sunny weather forecasted for next 3-4 days. Max
	Temp=28°C and Min Temp=13°C, RH=32-100%, Wind Speed=2
	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.
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Wetland Rice	Dough grain	Gundhi bug	• Install local trap of dead frog/fermented fish etc against gundhi bug in rice.
Pea	Seedling	Powdery mildew	 Provide irrigation to plants Complete sowing by 1st fortnight of Nov. for better yield

Black Gram	Vegetative	Powdery	 Treat pea with rhizobium@2gm/kg seed before sowing or treat with carbendazim @ 2g/kg seed before sowing Spray Sulfex@2gm/lit water Spray Sulfex@2gm/lit water
& Green Gram	Hamaatina	mildew	Engue angue our device of annuadant rode before
Groundnut	Harvesting		 Ensure proper sun drying of groundnut pods before stripping.
			VEGETABLES
Winter vegetables/ rabi crops	Seedling/ vegetative	Cut worm/ leaf eating insects	 Drench newly sown vegetable seedling with Chlorpyriphos 20 EC@2ml/lit water (in evening time) against cut-worm. Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in vegetables Azadirachtin 0.03% (neem oil based WSP) @ 5lit/1000lit water/ha against Aphids, DBM, Cabbage Worm, Cabbage looper etc
			ICULTURAL CROPS
Citrus	Fruiting	Trunk borer, Fruit fly / pre- harvest fruit drop/ leaf miner	 Spray micronutrient like Multiplex@ 0.2% to compensate nutritional deficiency in orange. Do drenching with 0.05% <i>Dichlorvos</i> at base of plant for rectification of trunk-borer. On sunny day spray Spinosad 2.5 sc@ 2ml/10 lit of water. Spray NAA@2ml/5lit of water to prevent pre-harvest fruit drop Install fruit fly traps Need based foliar spray of Cypermethrin@4g/10ml against leaf miner.
Banana	Bunching	Cold	Cover newly emerged bunches with locally available sack to protect from cold/frost
Pineapple	Fruiting/harves ting		 Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incease the shelf life of the fruit. The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.
D 1	. ·	A	GROFORESTRY
Bamboo	Growing		Avoid cuttingEdible shoots can be harvested
Toko Palm and other MPTs	Growing		Avoid injuryWeeding, cleaning recommended
			Honey Bees
			 Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided.
T	G4	D'	LIVESTOCKS Description and Description As the followed
Pigs	Stage All stages	Disease	 Precautionary Practices to be followed Deworming and vaccination as per recommended schedule. Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.
Poultry	All stages		Provide proper bedding materials (Straw, rice husk etc)Deworming at regular interval

			Provide warmth@ 2 watt/chickClose ventilation and openings in houses
Fishery			 Application of quick lime is highly recommended in order to rectify water pH. Application of fish feed (mustard oil cake) is essential for achieving higher yield
Cattle/Mithun	All stages	FMD	Deworming with antihelmintic drugs like oxyclozanide or 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)

Agro-met Advisory Bulletin

(Period: 18th to 22nd November, 2016)





GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

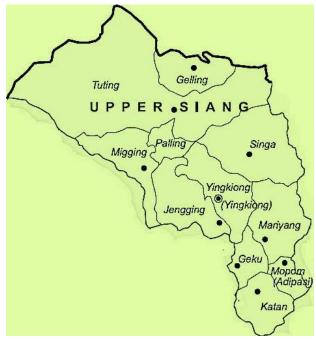


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Upper Siang

No: 93/2015-16/Fri

Dated: 18th Nov., 2016



Weather summery of the previous week	Weather forecast valid up to 22 nd Nov., 2016
Rainfall = 0.0 mm (Tuting)	Clear/sunny weather forecasted for next 3-4 days. Max
	Temp=28°C and Min Temp=13°C, RH=16-59%, Wind Speed=6-8
	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
- Spraying operation should be done only on dry/clear weather
- Go for low cost poly-houses 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 recommer	nd poultry variet	y VANARAJA for backyard rearing
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Wetland Rice	Dough grain	Gundhi bug	 Install local trap of dead frog/fermented fish etc against gundhi bug in rice.
Pea	Seedling	Powdery	Provide irrigation to plants
		mildew	• Complete sowing by 1 st fortnight of Nov. for better yield
			Treat pea with rhizobium@2gm/kg seed before sowing
			or treat with carbendazim @ 2g/kg seed before sowing
DI I C	3 7	D 1	Spray Sulfex@2gm/lit water
Black Gram & Green	Vegetative	Powdery mildew	Spray Sulfex@2gm/lit water
Gram		minde w	
Groundnut	Harvesting		Ensure proper sun drying of groundnut pods before
			stripping.
			VEGETABLES
Winter	Seedling/	Cut worm/ leaf	
vegetables/ rabi crops	vegetative	eating insects	Chlorpyriphos 20 EC@2ml/lit water (in evening time) against cut-worm.
			• Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf
			eating insects in vegetables
			 Azadirachtin 0.03% (neem oil based WSP) @ 5lit/1000lit water/ha against Aphids, DBM, Cabbage Worm,
			Cabbage looper etc
		HORT	ICULTURAL CROPS
Citrus	Fruiting	Trunk borer,	• Spray micronutrient like Multiplex@ 0.2% to
		Fruit fly / pre-	compensate nutritional deficiency in orange.
		harvest fruit drop/ leaf	• Do drenching with 0.05% <i>Dichlorvos</i> at base of plant for rectification of trunk-borer.
		miner	 On sunny day spray Spinosad 2.5 sc@ 2ml/10 lit of
			water.
			Spray NAA@2ml/5lit of water to prevent pre-harvest
			fruit drop
			Install fruit fly traps Need, heard, foliar, arrest, of Compare others @ 45/10ml
			 Need based foliar spray of Cypermethrin@4g/10ml against leaf miner.
Kiwi	Harvesting		Should be harvested by snapping their stalks
			Fruit should be stored boxes containing cushioning
_			materials and transported to the market in hard condition.
Banana	Bunching	Cold	Cover newly emerged bunches with locally available
		<u> </u>	sack to protect from cold/frost GROFORESTRY
Bamboo	Growing		Avoid cutting
			Edible shoots can be harvested
Toko Palm and	Growing		Avoid injury
other MPTs			Weeding, cleaning recommended
			Honey Bees
			 Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.
			 Harvesting could be done or highly populated colonies
			should be divided.
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Deworming and vaccination as per recommended schedule.
			Provide adequate bedding material (paddy straw, rice husk) to payly born piglets
Poultry	All stages		to newly born piglets.Provide proper bedding materials (Straw, rice husk etc)
1 Gainty	Till stages		 Provide proper bedding materials (Straw, fice musk etc) Deworming at regular interval
			Provide warmth@ 2 watt/chick
		•	

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

Agro-met Advisory Bulletin

(Period: 18th to 22nd November, 2016)

ग्रामीण कृषि मौसम सेवा



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

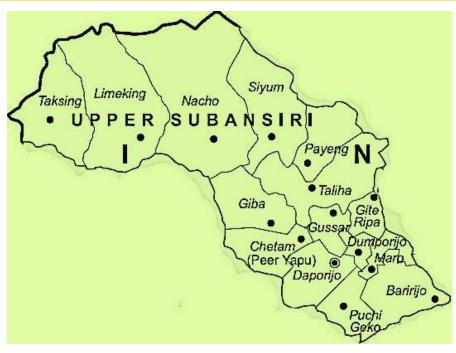


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Upper Subansiri

No: 93/2015-16/Fri

Dated: 18th Nov., 2016



Weather summery of the previous week	Weather forecast valid up to 22 nd Nov., 2016
Rainfall = NA (Puchi Geko); Daporijo: 0.0	Clear/sunny weather forecasted for next 3-4 days. Max
mm	Temp=26°C and Min Temp=9°C, RH=22-75%, Wind Speed=5-7
	kmph, Wind direction: WNW
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
Wetland Rice	Dough grain	Gundhi bug	Install local trap of dead frog/fermented fish etc against
Pea	Seedling	Powdery mildew	 gundhi bug in rice. Provide irrigation to plants Complete sowing by 1st fortnight of Nov. for better yield Treat pea with rhizobium@2gm/kg seed before sowing or treat with carbendazim @ 2g/kg seed before sowing Spray Sulfex@2gm/lit water
Black Gram & Green Gram	Vegetative	Powdery mildew	Spray Sulfex@2gm/lit water
Groundnut	Harvesting		 Ensure proper sun drying of groundnut pods before stripping.
			VEGETABLES
Winter vegetables/ rabi crops	Seedling/ vegetative	Cut worm/ leaf eating insects	
		HORT	ICULTURAL CROPS
Citrus	Fruiting	Trunk borer, Fruit fly / pre- harvest fruit drop/ leaf miner	 Spray micronutrient like Multiplex@ 0.2% to compensate nutritional deficiency in orange. Do drenching with 0.05% <i>Dichlorvos</i> at base of plant for rectification of trunk-borer. On sunny day spray Spinosad 2.5 sc@ 2ml/10 lit of water. Spray NAA@2ml/5lit of water to prevent pre-harvest fruit drop Install fruit fly traps Need based foliar spray of Cypermethrin@4g/10ml against leaf miner.
Kiwi	Harvesting		 Should be harvested by snapping their stalks Fruit should be stored boxes containing cushioning materials and transported to the market in hard condition.
Banana	Bunching	Cold	Cover newly emerged bunches with locally available sack to protect from cold/frost
		A	GROFORESTRY
Bamboo	Growing		Avoid cuttingEdible shoots can be harvested
Toko Palm and other MPTs	Growing		Avoid injuryWeeding, cleaning recommended
			Honey Bees
			 Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided.
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		 Deworming and vaccination as per recommended schedule. Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.
Poultry	All stages		 Provide proper bedding materials (Straw, rice husk etc) Deworming at regular interval

			Provide warmth@ 2 watt/chickClose ventilation and openings in houses
Fishery			 Application of quick lime is highly recommended in order to rectify water pH. Application of fish feed (mustard oil cake) is essential for achieving higher yield
Cattle/Mithun	All stages	FMD	Deworming with antihelmintic drugs like oxyclozanide opyrantel.

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)

Agro-met Advisory Bulletin

(Period: 11th to 18th November, 2016)

ग्रामीण कृषि मौसम सेवा



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

District: West Kameng

No: 93/2015-16/Fri

Dated: 18th Nov., 2016



Weather summery of the previous week	Weather forecast valid up to 22 nd Nov., 2016
Rainfall = Bomdila: 0.0 mm NA;	Clear/sunny weather forecasted for next 3-4 days. Max
Bhalukpong: 0.0 mm	Temp=18°C and Min Temp=3°C, RH=24-79%, Wind Speed=6-7
	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 **Precautionary Practices to be followed** Stage Pest/Disease Crop Wetland Rice Dough grain Gundhi bug Install local trap of dead frog/fermented fish etc against gundhi bug in rice. Pea Seedling Powdery Provide irrigation to plants mildew Complete sowing by 1st fortnight of Nov. for better yield Treat pea with rhizobium@2gm/kg seed before sowing or treat with carbendazim @ 2g/kg seed before sowing Spray Sulfex@2gm/lit water Black Gram Vegetative Powdery Spray Sulfex@2gm/lit water & Green mildew Gram Ensure proper sun drying of groundnut pods before Groundnut Harvesting stripping. VEGETABLES Winter Seedling/ Cut worm/ leaf Drench newly seedling with sown vegetable vegetables/ rabi vegetative eating insects Chlorpyriphos 20 EC@2ml/lit water (in evening time) crops against cut-worm. Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in vegetables Azadirachtin 0.03% (neem oil based WSP) @ 5lit/1000lit water/ha against Aphids, DBM, Cabbage Worm, Cabbage looper etc HORTICULTURAL CROPS Citrus Fruiting Trunk borer. Spray micronutrient like Multiplex@ 0.2% to Fruit fly / precompensate nutritional deficiency in orange. harvest fruit Do drenching with 0.05% *Dichlorvos* at base of plant for drop/ leaf rectification of trunk-borer. miner On sunny day spray Spinosad 2.5 sc@ 2ml/10 lit of water. Spray NAA@2ml/5lit of water to prevent pre-harvest fruit drop Install fruit fly traps Need based foliar spray of Cypermethrin@4g/10ml against leaf miner. Kiwi Harvesting Should be harvested by snapping their stalks Fruit should be stored boxes containing cushioning materials and transported to the market in hard condition. Banana Bunching Cold Cover newly emerged bunches with locally available sack to protect from cold/frost **AGROFORESTRY** Bamboo Growing Avoid cutting Edible shoots can be harvested Toko Palm and Growing Avoid injury other MPTs Weeding, cleaning recommended **Honey Bees** Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided. LIVESTOCKS Livestock Stage Disease **Precautionary Practices to be followed** Pigs All stages Deworming and vaccination as per recommended schedule.

Provide adequate bedding material (paddy straw, rice husk)

Provide proper bedding materials (Straw, rice husk etc)

to newly born piglets.

Poultry

All stages

		Deworming at regular interval
		Provide warmth@ 2 watt/chick
		Close ventilation and openings in houses
		• Application of quick lime is highly recommended in order to
		rectify water pH.
		• Application of fish feed (mustard oil cake) is essential for
		achieving higher yield
All stages	FMD	• Deworming with antihelmintic drugs like oxyclozanide or
		pyrantel.
	All stages	All stages FMD

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)

Agro-met Advisory Bulletin

(Period: 18th to 22nd November, 2016)

ग्रामीण कृषि मौसम सेवा



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

District: West Siang

No: 93/2015-16/Fri

Dated: 18th Nov., 2016



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

Weather summery of the previous week	Weather forecast valid up to 22 nd Nov., 2016			
Rainfall = 0.0 mm. T. Max: 25.4 °C, T. Min:	Clear/sunny weather forecasted for next 3-4 days. Max			
12.7 °C, RH: 53-96%, Wind Speed: 3-5	Temp=25°C and Min Temp=7°C, RH=22-77%, Wind Speed=5-6			
kmps, Wind Direction: WNW	kmph, Wind direction: WNW			
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	Y VANAKAJA for backyard rearing Precautionary Practices to be followed
			FIELD CROPS
Wetland Rice	Dough grain	Gundhi bug	• Install local trap of dead frog/fermented fish etc against gundhi bug in rice.
Pea	Seedling	Powdery mildew	 Provide irrigation to plants Complete sowing by 1st fortnight of Nov. for better yield Treat pea with rhizobium@2gm/kg seed before sowing or treat with carbendazim @ 2g/kg seed before sowing Spray Sulfex@2gm/lit water
Black Gram & Green Gram	Vegetative	Powdery mildew	Spray Sulfex@2gm/lit water
Groundnut	Harvesting		• Ensure proper sun drying of groundnut pods before stripping.
			VEGETABLES
Winter vegetables/ rabi crops	Seedling/ vegetative	Cut worm/ leaf eating insects	 Drench newly sown vegetable seedling with Chlorpyriphos 20 EC@2ml/lit water (in evening time) against cut-worm. Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in vegetables Azadirachtin 0.03% (neem oil based WSP) @ 5lit/1000lit water/ha against Aphids, DBM, Cabbage Worm, Cabbage looper etc
		HORT	ICULTURAL CROPS
Citrus	Fruiting	Trunk borer, Fruit fly / pre- harvest fruit drop/ leaf miner	 Spray micronutrient like Multiplex@ 0.2% to compensate nutritional deficiency in orange. Do drenching with 0.05% <i>Dichlorvos</i> at base of plant for rectification of trunk-borer. On sunny day spray Spinosad 2.5 sc@ 2ml/10 lit of water. Spray NAA@2ml/5lit of water to prevent pre-harvest fruit drop Install fruit fly traps Need based foliar spray of Cypermethrin@4g/10ml against leaf miner.
Kiwi	Harvesting		 Should be harvested by snapping their stalks Fruit should be stored boxes containing cushioning materials and transported to the market in hard condition.
Banana	Bunching	Cold	 Cover newly emerged bunches with locally available sack to protect from cold/frost
		A	GROFORESTRY
Bamboo	Growing		Avoid cuttingEdible shoots can be harvested
Toko Palm and other MPTs	Growing		 Avoid injury Weeding, cleaning recommended Honey Bees
			 Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided.

LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Deworming and vaccination as per recommended schedule.
			• Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.
Poultry	All stages		Provide proper bedding materials (Straw, rice husk etc)
			Deworming at regular interval
			Provide warmth@ 2 watt/chick
			Close ventilation and openings in houses
Fishery			Application of quick lime is highly recommended in order to
			rectify water pH.
			• Application of fish feed (mustard oil cake) is essential for
			achieving higher yield
Cattle/Mithun	All stages	FMD	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

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)

Agro-met Advisory Bulletin

(Period: 18th to 22nd November, 2016)

ग्रामीण कृषि मौसम सेवा



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

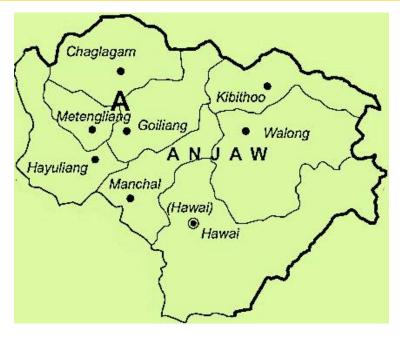


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Anjaw

No: 93/2015-16/Fri

Dated: 18th Nov., 2016



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

Weather summery of the previous week	Weather forecast valid up to 22 nd Nov., 2016
Rainfall = NA	Clear/sunny weather forecasted for next 3-4 days. Max
	Temp=25°C and Min Temp=13°C, RH=10-53%, Wind Speed=9-10
	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
- Warning: Spraying of DDT in crops is lethal

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Wetland Rice	Dough grain	Gundhi bug	• Install local trap of dead frog/fermented fish etc against gundhi bug in rice.
Pea	Seedling	Powdery	Provide irrigation to plants
100	Seeding	mildew	• Complete sowing by 1 st fortnight of Nov. for better yield
			• Treat pea with rhizobium@2gm/kg seed before sowing
			or treat with carbendazim @ 2g/kg seed before sowing
			Spray Sulfex@2gm/lit water
Black Gram & Green Gram	Vegetative	Powdery mildew	Spray Sulfex@2gm/lit water
Groundnut	Harvesting		Ensure proper sun drying of groundnut pods before
			stripping.
		<u>'</u>	VEGETABLES
Winter	Seedling/	Cut worm/ leaf	
vegetables/ rabi	vegetative	eating insects	Chlorpyriphos 20 EC@2ml/lit water (in evening time)
crops	C		against cut-worm.
1			• Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf
			eating insects in vegetables
			 Azadirachtin 0.03% (neem oil based WSP) @ 5lit/1000lit
			water/ha against Aphids, DBM, Cabbage Worm,
			Cabbage looper etc
		HORT	CICULTURAL CROPS
Citrus	Fruiting	Trunk borer,	• Spray micronutrient like Multiplex@ 0.2% to
Citius	Truiting	Fruit fly / pre-	compensate nutritional deficiency in orange.
		harvest fruit	I = = = = = = = = = = = = = = = = = = =
		drop/ leaf	• Do drenching with 0.05% <i>Dichlorvos</i> at base of plant for rectification of trunk-borer.
		miner	
		IIIIICI	• On sunny day spray Spinosad 2.5 sc@ 2ml/10 lit of
			water.
			• Spray NAA@2ml/5lit of water to prevent pre-harvest
			fruit drop
			Install fruit fly traps
			• Need based foliar spray of Cypermethrin@4g/10ml
D	D 1'	C 11	against leaf miner.
Banana	Bunching	Cold	• Cover newly emerged bunches with locally available
			sack to protect from cold/frost
		A	GROFORESTRY
Bamboo	Growing		Avoid cutting
			Edible shoots can be harvested
Toko Palm and	Growing		Avoid injury
other MPTs			Weeding, cleaning recommended
			Honey Bees
			Good season for trapping/catching of local honey bee
			colonies as this is the peak swarming season.
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Deworming and vaccination as per recommended schedule.
1 153	1 III stages		 Provide adequate bedding material (paddy straw, rice husk)
			to newly born piglets.
Donley	A 11 ato coo		, i e
Poultry	All stages		Provide proper bedding materials (Straw, rice husk etc)
			Deworming at regular interval
			Provide warmth@ 2 watt/chick
			Close ventilation and openings in houses
Fishery			Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	Deworming with antihelmintic drugs like oxyclozanide or
			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)

Agro-met Advisory Bulletin

(Period: 18th to 22nd November, 2016)

ग्रामीण कृषि मौसम सेवा



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

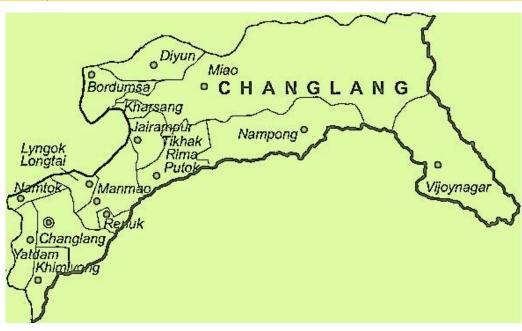


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Changlang

No: 93/2015-16/Fri

Dated: 18th Nov., 2016



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

Weather summery of the previous week	Weather forecast valid up to 22 nd Nov., 2016
Rainfall = Changlang: 0.0 mm Miao: 0.0 mm	Clear/sunny weather forecasted for next 3-4 days. Max Temp=29°C and Min Temp=17°C, RH=22-71%, Wind Speed= 4-5 kmph, Wind direction: ESE
Warning	NIL

Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Wetland Rice	Dough grain	Gundhi bug	 Install local trap of dead frog/fermented fish etc against gundhi bug in rice.
Pea	Seedling	Powdery mildew	 Provide irrigation to plants Complete sowing by 1st fortnight of Nov. for better yield Treat pea with rhizobium@2gm/kg seed before sowing or treat with carbendazim @ 2g/kg seed before sowing Spray Sulfex@2gm/lit water
Black Gram & Green Gram	Vegetative	Powdery mildew	Spray Sulfex@2gm/lit water
Groundnut	Harvesting		• Ensure proper sun drying of groundnut pods before stripping.
			VEGETABLES
Winter vegetables/ rabi crops	Seedling/ vegetative	Cut worm/ leaf eating insects	 Drench newly sown vegetable seedling with Chlorpyriphos 20 EC@2ml/lit water (in evening time) against cut-worm. Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in vegetables Azadirachtin 0.03% (neem oil based WSP) @ 5lit/1000lit
			water/ha against Aphids, DBM, Cabbage Worm, Cabbage looper etc
		HORT	ICULTURAL CROPS
Citrus	Fruiting	Trunk borer, Fruit fly / pre- harvest fruit drop/ leaf miner	 Spray micronutrient like Multiplex@ 0.2% to compensate nutritional deficiency in orange. Do drenching with 0.05% <i>Dichlorvos</i> at base of plant for rectification of trunk-borer. On sunny day spray Spinosad 2.5 sc@ 2ml/10 lit of water. Spray NAA@2ml/5lit of water to prevent pre-harvest fruit drop Install fruit fly traps Need based foliar spray of Cypermethrin@4g/10ml against leaf miner.
Banana	Bunching		Cover bunches with banana bunch covers or sacks or locally available materials to protect cold/frost.
		A	GROFORESTRY
Bamboo			Loosening of soil and application of fertilizers
Toko Palm and other MPTs	Vegetative		Weeding and application of fertilizers
			Honey Bees
			 Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided.
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		 Deworming and vaccination as per recommended schedule. Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.
Poultry	All stages		 Provide proper bedding materials (Straw, rice husk etc) Deworming at regular interval Provide warmth@ 2 watt/chick Close ventilation and openings in houses
Fishery			 Application of quick lime is highly recommended in order to rectify water pH. Application of fish feed (mustard oil cake) is essential for

			achieving higher yield	
Cattle/Mithun	All stages	FMD	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				

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)

Agro-met Advisory Bulletin

(Period: 18th to 22nd November, 2016)

ग्रामीण कृषि मौसम सेवा



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

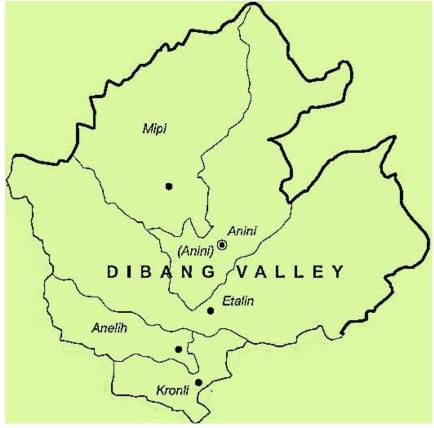


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Dibang Valley

No: 93/2015-16/Fri

<u>Dated: 18th Nov., 2016</u>



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

Weather summery of the previous week	Weather forecast valid up to 22 nd Nov., 2016
Rainfall = 0.0 mm (Anini)	Clear/sunny weather forecasted for next 3-4 days. Max Temp=27°C and Min Temp=13°C, RH=14-52%, Wind Speed=7-8 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

			y VANARAJA for backyard rearing		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
Watland Diag	Dough amin		FIELD CROPS		
Wetland Rice	Dough grain	Gundhi bug	 Install local trap of dead frog/fermented fish etc against gundhi bug in rice. 		
Pea	Seedling	Powdery mildew	 Provide irrigation to plants Complete sowing by 1st fortnight of Nov. for better yield Treat pea with rhizobium@2gm/kg seed before sowing or treat with carbendazim @ 2g/kg seed before sowing Spray Sulfex@2gm/lit water 		
Black Gram & Green Gram	Vegetative	Powdery mildew	Spray Sulfex@2gm/lit water		
Groundnut	Harvesting		• Ensure proper sun drying of groundnut pods before stripping.		
			VEGETABLES		
Winter vegetables/ rabi crops	Seedling/ vegetative	Cut worm/ leaf eating insects	 Drench newly sown vegetable seedling with Chlorpyriphos 20 EC@2ml/lit water (in evening time) against cut-worm. Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in vegetables Azadirachtin 0.03% (neem oil based WSP) @ 5lit/1000lit water/ha against Aphids, DBM, Cabbage Worm, Cabbage looper etc 		
		HORT	ICULTURAL CROPS		
Citrus	Fruiting	Trunk borer, Fruit fly / pre- harvest fruit drop/ leaf miner	 Spray micronutrient like Multiplex@ 0.2% to compensate nutritional deficiency in orange. Do drenching with 0.05% <i>Dichlorvos</i> at base of plant for rectification of trunk-borer. On sunny day spray Spinosad 2.5 sc@ 2ml/10 lit of water. Spray NAA@2ml/5lit of water to prevent pre-harvest fruit drop Install fruit fly traps Need based foliar spray of Cypermethrin@4g/10ml against leaf miner. 		
Banana	Bunching	Cold	 Cover newly emerged bunches with locally available sack to protect from cold/frost 		
	AGROFORESTRY				
Bamboo	Growing		Avoid cutting		
Daniooo	Growing		 Avoid cutting Edible shoots can be harvested 		
Toko Palm and other MPTs	Growing		 Avoid injury Weeding, cleaning recommended 		
			Honey Bees		
			 Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided. 		

LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Deworming and vaccination as per recommended schedule.
			• Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.
Poultry	All stages		Provide proper bedding materials (Straw, rice husk etc)
			Deworming at regular interval
			Provide warmth@ 2 watt/chick
			 Close ventilation and openings in houses
Fishery			Application of quick lime is highly recommended in order to
			rectify water pH.
			• Application of fish feed (mustard oil cake) is essential for
			achieving higher yield
Cattle/Mithun	All stages	FMD	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			

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)

at 03795-226237/226247

Agro-met Advisory Bulletin

(Period: 18th to 22nd November, 2016)

ग्रामीण कृषि मौसम सेवा



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

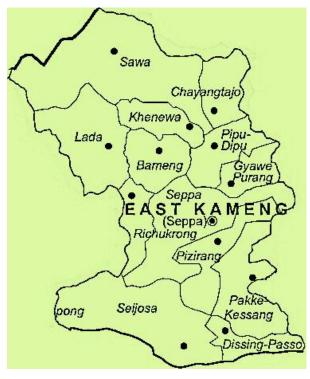


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: East Kameng

No: 93/2015-16/Fri

Dated: 18th Nov., 2016



Weather summery of the previous week	Weather forecast valid up to 22 nd Nov., 2016
Rainfall = 0.0 mm	Clear/sunny weather forecasted for next 3-4 days. Max Temp=19°C and Min Temp=7°C, RH=23-85%, Wind Speed=5-6 kmph, Wind direction: SE
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
Wetland Rice	Dough grain	Gundhi bug	Install local trap of dead frog/fermented fish etc against gundhi bug in rice.
Pea	Seedling	Powdery mildew	 Provide irrigation to plants Complete sowing by 1st fortnight of Nov. for better yield Treat pea with rhizobium@2gm/kg seed before sowing or treat with carbendazim @ 2g/kg seed before sowing Spray Sulfex@2gm/lit water
Black Gram & Green Gram	Vegetative	Powdery mildew	Spray Sulfex@2gm/lit water
Groundnut	Harvesting		 Ensure proper sun drying of groundnut pods before stripping.
	<u> </u>		VEGETABLES
Winter vegetables/ rabi crops	Seedling/ vegetative	Cut worm/ leaf eating insects	 Drench newly sown vegetable seedling with Chlorpyriphos 20 EC@2ml/lit water (in evening time) against cut-worm. Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in vegetables Azadirachtin 0.03% (neem oil based WSP) @ 5lit/1000lit water/ha against Aphids, DBM, Cabbage Worm, Cabbage looper etc
		HORT	ICULTURAL CROPS
Citrus	Fruiting	Trunk borer, Fruit fly / pre- harvest fruit drop/ leaf miner	 Spray micronutrient like Multiplex@ 0.2% to compensate nutritional deficiency in orange. Do drenching with 0.05% <i>Dichlorvos</i> at base of plant for rectification of trunk-borer. On sunny day spray Spinosad 2.5 sc@ 2ml/10 lit of water. Spray NAA@2ml/5lit of water to prevent pre-harvest fruit drop Install fruit fly traps Need based foliar spray of Cypermethrin@4g/10ml against leaf miner.
Banana	Bunching		 Cover bunches with banana bunch covers or sacks or locally available materials to protect cold/frost.
		A	GROFORESTRY
Bamboo	Growing		Avoid cuttingEdible shoots can be harvested
Toko Palm and other MPTs	Growing		Avoid injuryWeeding, cleaning recommended
			Honey Bees
			 Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided.
T	G4	D:	LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		 Deworming and vaccination as per recommended schedule. Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.
Poultry	All stages		 Provide proper bedding materials (Straw, rice husk etc) Deworming at regular interval Provide warmth@ 2 watt/chick Close ventilation and openings in houses
Fishery			Application of quick lime is highly recommended in order to rectify water pH.

			• Application of fish feed (mustard oil cake) is essential for achieving higher yield	
Cattle/Mithun	All stages	FMD	• 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				

Agro-met Advisory Bulletin

(Period: 18th to 22nd November, 2016)

ग्रामीण कृषि मौसम सेवा



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

District: East Siang

No: 93/2015-16/Fri

Dated: 18th Nov., 2016



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

Weather summery of the previous week	Weather forecast valid up to 22 nd Nov., 2016		
Rainfall: 0.0 mm; T. Max: 33.0°C; T.Min:	Clear/sunny weather forecasted for next 3-4 days. Max		
21.0°C; RH: 61-87 %	Temp=29°C and Min Temp=17°C, RH=22-77%, Wind Speed=5-6		
	kmph, Wind direction: WNW		
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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Wetland Rice	Dough grain	Gundhi bug	 FIELD CROPS Install local trap of dead frog/fermented fish etc against gundhi bug in rice.
Pea	Seedling	Powdery mildew	 Provide irrigation to plants Complete sowing by 1st fortnight of Nov. for better yield Treat pea with rhizobium@2gm/kg seed before sowing or treat with carbendazim @ 2g/kg seed before sowing Spray Sulfex@2gm/lit water
Black Gram & Green Gram	Vegetative	Powdery mildew	Spray Sulfex@2gm/lit water
Groundnut	Harvesting		• Ensure proper sun drying of groundnut pods before stripping.
			VEGETABLES
Winter vegetables/ rabi crops	Seedling/ vegetative	Cut worm/ leaf eating insects	
		HORT	TCULTURAL CROPS
Citrus	Fruiting	Trunk borer, Fruit fly / pre- harvest fruit drop/ leaf miner	 Spray micronutrient like Multiplex@ 0.2% to compensate nutritional deficiency in orange. Do drenching with 0.05% <i>Dichlorvos</i> at base of plant for rectification of trunk-borer. On sunny day spray Spinosad 2.5 sc@ 2ml/10 lit of water. Spray NAA@2ml/5lit of water to prevent pre-harvest fruit drop Install fruit fly traps Need based foliar spray of Cypermethrin@4g/10ml against leaf miner.
Banana	Bunching		Cover bunches with banana bunch covers or sacks or locally available materials to protect cold/frost.
		A	GROFORESTRY
Bamboo Taka Paka and	Growing		 Avoid cutting Edible shoots can be harvested
Toko Palm and other MPTs	Growing		Avoid injury Westing planning recommended
			Weeding, cleaning recommended Honey Bees
			 Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided.
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs Poultry	All stages All stages		 Deworming and vaccination as per recommended schedule. Provide adequate bedding material (paddy straw, rice husk) to newly born piglets. Provide proper bedding materials (Straw, rice husk etc) Deworming at regular interval
Fishery			 Provide warmth@ 2 watt/chick Close ventilation and openings in houses Application of quick lime is highly recommended in order to rectify water pH. Application of fish feed (mustard oil cake) is essential for

			achieving higher yield	
Cattle/Mithun	All stages	FMD	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				

Agro-met Advisory Bulletin

(Period: 18th to 22nd November, 2016)

ग्रामीण कृषि मौसम सेवा



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

District: Kurung Kumey

No: 93/2015-16/Fri

Dated: 18th Nov., 2016



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

Weather summery of the previous week	Weather forecast valid up to 22 nd Nov., 2016
Rainfall = NA	Clear/sunny weather forecasted for next 3-4 days. Max
	Temp=25°C and Min Temp=14°C, RH=19-70%, Wind Speed=4-6
	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
W 4 1D'	D 1 '	C 11:1	FIELD CROPS
Wetland Rice	Dough grain	Gundhi bug	 Install local trap of dead frog/fermented fish etc against gundhi bug in rice.
Pea	Seedling	Powdery	Provide irrigation to plants
	C	mildew	Complete sowing by 1 st fortnight of Nov. for better yield
			Treat pea with rhizobium@2gm/kg seed before sowing
			or treat with carbendazim @ 2g/kg seed before sowing
			Spray Sulfex@2gm/lit water
Black Gram	Vegetative	Powdery	Spray Sulfex@2gm/lit water
& Green	v egetati ve	mildew	opray sanexe 2gm/ ne water
Gram			
Groundnut	Harvesting		• Ensure proper sun drying of groundnut pods before stripping.
			VEGETABLES
Winter	Seedling/	Cut worm/ leaf	
vegetables/ rabi	vegetative	eating insects	Chlorpyriphos 20 EC@2ml/lit water (in evening time)
crops	C		against cut-worm.
			• Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf
			eating insects in vegetables
			• Azadirachtin 0.03% (neem oil based WSP) @ 5lit/1000lit
			water/ha against Aphids, DBM, Cabbage Worm,
			Cabbage looper etc
Citrus	Emilia		TCULTURAL CROPS
Citrus	Fruiting	Trunk borer, Fruit fly / pre-	• Spray micronutrient like Multiplex@ 0.2% to compensate nutritional deficiency in orange.
		harvest fruit	 Do drenching with 0.05% <i>Dichlorvos</i> at base of plant for
		drop/ leaf	rectification of trunk-borer.
		miner	On sunny day spray Spinosad 2.5 sc@ 2ml/10 lit of
			water.
			• Spray NAA@2ml/5lit of water to prevent pre-harvest
			fruit drop
			Install fruit fly traps
			 Need based foliar spray of Cypermethrin@4g/10ml against leaf miner.
Banana	Bunching		Cover bunches with banana bunch covers or sacks or
Danana	Dunching		locally available materials to protect cold/frost.
		A	GROFORESTRY
Bamboo	Growing		Avoid cutting
			Edible shoots can be harvested
Toko Palm and	Growing		Avoid injury
other MPTs			Weeding, cleaning recommended
			Honey Bees
			Good season for trapping/catching of local honey bee
			colonies as this is the peak swarming season.
			Harvesting could be done or highly populated colonies
			should be divided. LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Discase	·
F 188	An stages		 Deworming and vaccination as per recommended schedule. Provide adequate bedding material (paddy straw, rice husk)
			to newly born piglets.
Poultry	All stages		Provide proper bedding materials (Straw, rice husk etc)
	J		Deworming at regular interval
			Provide warmth@ 2 watt/chick
			Close ventilation and openings in houses
Fishery			Application of quick lime is highly recommended in order to
			rectify water pH.
			Application of fish feed (mustard oil cake) is essential for
1	<u> </u>	1	·

			achieving higher yield	
Cattle/Mithun	All stages	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				

Agro-met Advisory Bulletin

(Period: 18th to 22nd November, 2016)

ग्रामीण कृषि मौसम सेवा

GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

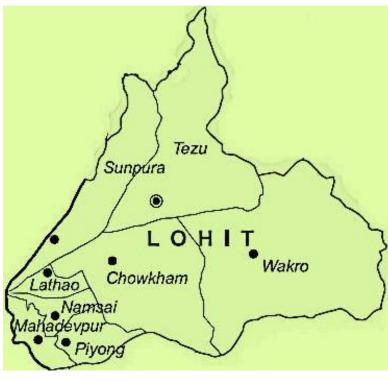


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Lohit

No: 93/2015-16/Fri

Dated: 18th Nov., 2016



Weather summery of the previous week	Weather forecast valid up to 22 nd Nov., 2016		
Rainfall = 0.0 mm (Tezu)	Clear/sunny weather forecasted for next 3-4 days. Max		
	Temp=29°C and Min Temp=14°C, RH=16-64%, Wind Speed=6-7		
	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

	T	1	
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Wetland Rice	Dayah ansin	1	FIELD CROPS
wetrand Rice	Dough grain	Gundhi bug	• Install local trap of dead frog/fermented fish etc against gundhi bug in rice.
Pea	Seedling	Powdery	Provide irrigation to plants
		mildew	• Complete sowing by 1 st fortnight of Nov. for better yield
			• Treat pea with rhizobium@2gm/kg seed before sowing
			or treat with carbendazim @ 2g/kg seed before sowing
			Spray Sulfex@2gm/lit water
Black Gram & Green Gram	Vegetative	Powdery mildew	Spray Sulfex@2gm/lit water
Groundnut	Harvesting		Ensure proper sun drying of groundnut pods before
			stripping.
			VEGETABLES
Winter	Seedling/	Cut worm/ leaf	
vegetables/ rabi crops	vegetative	eating insects	Chlorpyriphos 20 EC@2ml/lit water (in evening time) against cut-worm.
Сторз			 Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf
			eating insects in vegetables
			• Azadirachtin 0.03% (neem oil based WSP) @ 5lit/1000lit
			water/ha against Aphids, DBM, Cabbage Worm,
		ПОВТ	Cabbage looper etc
Citrus	Fruiting	Trunk borer,	• Spray micronutrient like Multiplex@ 0.2% to
Citius	Truiting	Fruit fly / pre-	• Spray micronutrient like Multiplex@ 0.2% to compensate nutritional deficiency in orange.
		harvest fruit	• Do drenching with 0.05% <i>Dichlorvos</i> at base of plant for
		drop/ leaf	rectification of trunk-borer.
		miner	• On sunny day spray Spinosad 2.5 sc@ 2ml/10 lit of water.
			• Spray NAA@2ml/5lit of water to prevent pre-harvest fruit drop
			Install fruit fly traps
			• Need based foliar spray of Cypermethrin@4g/10ml against leaf miner.
Banana	Bunching		Cover bunches with banana bunch covers or sacks or
			locally available materials to protect cold/frost.
	· .	A	GROFORESTRY
Bamboo	Growing		Avoid cutting
Toko Palm and	Crowing		Edible shoots can be harvested
other MPTs	Growing		Avoid injuryWeeding, cleaning recommended
			Honey Bees
			Good season for trapping/catching of local honey bee
			colonies as this is the peak swarming season.
			Harvesting could be done or highly populated colonies
			should be divided.
**	C.	D:	LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Deworming and vaccination as per recommended schedule. Provide adequate hadding metarial (naddy stress, rice hyels).
			• Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.
Poultry	All stages		 Provide proper bedding materials (Straw, rice husk etc)
			Deworming at regular interval
			Provide warmth@ 2 watt/chick
			Close ventilation and openings in houses
Fishery			Application of quick lime is highly recommended in order to
			rectify water pH.

			• Application of fish feed (mustard oil cake) is essential for achieving higher yield	
Cattle/Mithun	All stages	FMD	• 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				