(Period: 24th to 27th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

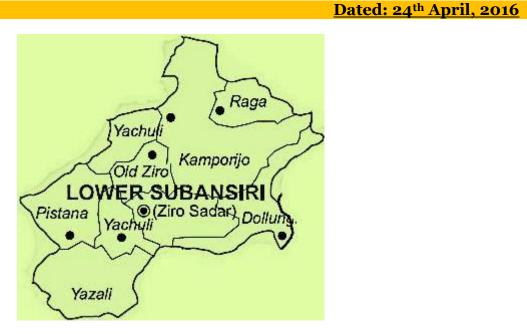




ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Lower Subansiri

No: 42/2015-16/Tue



Weather summery of the previous week	Weather forecast valid up to 27 th May, 2016
Rainfall = NA (Ziro)	Mostly clear/dry weather is forecasted with possibility of very light
	rainfall in some places. Max Temp=21°C and Min Temp=10°C,
	RH=62-95%, 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 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

10111	Dubul Tecommen	a pourty variety	ty vin vincion for backyara rearing		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
	FIELD CROPS				
Cultural Practices			Go for 1 manual weeding during sunny days		
Rice	Nursery/trans plantation	Stem borer	• Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.		
Pulses		Cercospora Leaf sopt	Foliar spray carbandazim/Mancozab@2gm/lit		

			VEGETABLES
Summer Vegetables			 Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles Spray carbandazim/Mancozab@2gm/lit to control fungal diseases. Get seeds/planting materials of preferred or recommended varieties from right sources Make sure that proper leveling of the land and drainage is done to avoid water logging during pre-kharif rains for better crop establishment.
Tomato		Phytophthora Blight	Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
	<u> </u>		FRUIT CROPS
Orchards			 Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering		 Remove all water sprouts from the base of the plant Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew. Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits
Ginger/summer pulses			 Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons.
Banana			Denavelling (removal of male bud) advocated to improve bunch weight, followed by bagging of bunch to protect against unusual rains.
		A	GROFORESTRY
Toko Palm			Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
			 Suitable time for planting saplings of fruits/fodder and timber trees
			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. Weaning is recommended at the age of 8 weeks for crosbreeds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended
Poultry	All stages		 Provide adequate clean drinking water+electrolyte Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Quarantine the newly procured birds for one month before

	ê		 introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			 To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water Right time for stocking of fish fingerlings in the grow-out tank
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle/Mithun		FMD	 Vaccination is advocated Deworming with antihelmintic drugs like oxyclozanide or pyrantel.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

(Period: 24th to 27th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



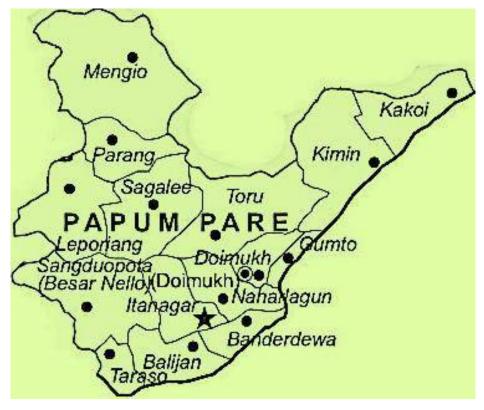


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Papum Pare

No: 42/2015-16/Tue

Dated: 24th May, 2016



Weather summery of the previous week	Weather forecast valid up to 27 th May, 2016
Rainfall: NA; T.Max: NA; T.Min: NA; RH: NA	Mostly clear/dry weather is forecasted with light rainfall in some
	places. Max Temp=34°C and Min Temp=20°C, RH=49-96%, Wind
	Speed=2-4 kmph, Wind direction: E
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Cultural			FIELD CROPS
Cultural Practices			Go for manual weeding during sunny days
Rice	Nursery/trans	Stem borer	Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in
	plantation		rice nursery as well as in main field.
Pulses		Cercospora Leaf sopt	Foliar spray carbandazim/Mancozab@2gm/lit
		Lear sopt	VEGETABLES
Summer			Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles
Vegetables			Spray carbandazim/Mancozab@2gm/lit to control fungal
			diseases.
			Get seeds/planting materials of preferred or
			recommended varieties from right sources
Tomato		Phytophthora Blight	 Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			FRUIT CROPS
Orchards			Prepare half moon terraces in fruit crops
			(orange/banana/apple/peach) grown in steep slopes to
			prevent nutrient loss during heavy downpour.
			• Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit
			orchards
Citrus	Flowering		Avoid spray of insecticides if flowering begins
			• Go for drenching with Dichlorvos 76 EC @ 0.05% against
			trunk borer
	The state of the s		On dry weather, spray Imagalil 34WP @ 1g/lit against blue
			& green mauld in Khasi mandarin when the harvesting is
			over
			• Remove all water sprouts from the base of the plant
			• Spray growth regulator like NAA or GA3 @ 10-15 ppm at
			flowering stage is advised to check flower drop in orange.
			• Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% is 2g/lit of water to improve the yield and quality of
			0.2% i.e 2g/lit of water to improve the yield and quality of fruits
Banana			Denavelling (removal of male bud) advocated to improve
2 0.110.110			bunch weight, followed by bagging of bunch to protect
			against unusual rains.
Ginger/summer			Follow ridge and furrow method of planting and provide adequate
pulses			drainage
			• Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during
			heavy rainfall, add organic matter to the soil & conserve moisture
			during dry seasons.
		A	GROFORESTRY
Toko Palm			Sowing of seeds of toko palm in poly bags @ 1 seed/bag
			for nurserySuitable time for planting saplings of fruits/fodder and
			timber trees
	1		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.

			 Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages		 Provide adequate clean drinking water+electrolyte Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Quarantine the newly procured birds for one month before introduction with old birds Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			• Right time for stocking of fish fingerlings in fish tank with stocking density @1/m ²
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 Staf	f or KVK staff for measures against adverse conditions or call

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

at 03795-226237/226247

(Period: 24th to 27th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





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

District: Tawang

No: 42/2015-16/Tue

Dated: 24th May, 2016



Weather summery of the previous week	Weather forecast valid up to 27 th May, 2016
Rainfall = NA	Partly cloudy sky with light rainfall. Max Temp=19°C and Min
	Temp=8°C, RH=54-89%, Wind Speed=4-6 kmph, Wind direction:
	SE
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

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

ICAR Basar recommend poultry variety VANARAJA for backyard rearing

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

			VEGETABLES
Summer			Spray azadirachtin 0.15EC@6ml/lit against flea beetles
Vegetables			
, egotaeres			Spray carbandazim/Mancozab@2gm/lit to control fungal
			diseases.
0 1 1			FRUIT CROPS
Orchards			Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during beauty downward.
			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.
Citrus	Flowering		 If flowering begins, avoid spray of insecticides as it may hinder pollination by honey bees
			 Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer
			Spray Imagalil 34WP @ 1g/lit against blue & green mauld in
			Khasi mandarinRemove all water sprouts from the base of the plant
			 Spray growth regulator like NAA or GA3 @ 10-15 ppm at
			flowering stage is advised to check flower drop in orange.
			• Foliar application of Boron + Zinc @ 0.2% or multiplex @
			0.2% i.e 2g/lit of water to improve the yield and quality of
			fruits
Ginger/summer pulses			 Follow ridge and furrow method of planting and provide adequate drainage
			Mulching ginger beds with locally available leaves/materials
			is advocated to enhance germination, prevent washing off
			during heavy rainfall, add organic matter to the soil &
			conserve moisture during dry seasons.
Banana			Denavelling (removal of male bud) advocated to improve
			bunch weight, followed by bagging of bunch to protect
			against unusual rains. LIVESTOCKS
T	C4	D'	
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Provide concentrate feed and multi-vitamins
			 Provide proper bedding materials for newly born piglets to protect them from cold
			• Vaccination as per the schedule with proper consultation
			with vet.Deworm at regular interval
			During scarcity of fodder provide hay/silage/feedblocks.
			 Disinfecting the animal/bird sheds with lime powder/
			bleaching powder/ 4% NaOH at regular interval is advocated
			• Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs.
			• Swine fever vaccine at the age of 8- 10 week is recommended
Poultry	All stages		Provide sufficient bedding materials to keep them warm
	//SS-NN-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		Provide adequate clean drinking water+electrolyte
			• Vaccination as per the schedule with proper consultation
			with vet.
			• Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis.
			Provide anti-coccidial drugs
			Remove wet litter/provide artificial heating and light
	1		1 2 3 3 4 4 5 4

		 Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised 	
Fishery		 Right time for stocking of fish fingerlings in fish tank with stocking density @1/m² 	
Dog	Canine Parvovirus	Vaccinate as per consultation with vet	
Cattle/Mithun/ Yak	FMD	 Vaccination is advocated Deworming with antihelmintic drugs like oxyclozanide or pyrantel 	
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call			

at 03795-226237/226247

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: 24th to 27th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





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

District: Tirap

No: 42/2015-16/Tue Dated: 24th May, 2016



Weather summery of the previous week	Weather forecast valid up to 27 th May, 2016
Rainfall = Deomali: NA	Partially cloudy weather is forecasted for next 2-3 days with
	possibility of light rainfall in some places. Max Temp=31°C and
	Min Temp=20°C, RH=47-99%, Wind Speed=2-3 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				
Cultural Practices			Go for 1 manual weeding during sunny days		
Rice	Nursery/trans plantation	Stem borer	• Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.		
Pulses		Cercospora Leaf sopt	Foliar spray carbandazim/Mancozab@2gm/lit		

		•	VEGETABLES
Summer Vegetables			 Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles Spray carbandazim/Mancozab@2gm/lit to control fungal diseases.
Tomato		Phytophthora Blight	 Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			FRUIT CROPS
Citrus	Flowering		 If flowering begins, avoid spray of insecticides as it may hinder pollination by honey bees. Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer Spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
			 Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits
Pineapple			 Earthing-up and removal of excess suckers in Pineapple should be carried out for better plant establishment and anchorage.
Banana			 Denavelling (removal of male bud) advocated to improve bunch weight, followed by bagging of bunch to protect against unusual rains.
Ginger/summer pulses			 Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons.
		A	GROFORESTRY
Toko Palm			 Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
			 Suitable time for planting saplings of fruits/fodder and timber trees LIVESTOCKS
Livestock	Stago	Disease	Precautionary Practices to be followed
Pigs	Stage All stages	Discase	Provide concentrate feed and multi-vitamins
1150	Tin stages		 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 adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			• Right time for stocking of fish fingerlings in fish tank with stocking density @1/m²

Dog	Canine	Vaccinate as per consultation with vet			
	Parvovirus	-			
Cattle	FMD	Vaccination is advocated			
		Deworming with antihelmintic drugs like oxyclozanide or			
		pyrantel.			
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call					
	at 03795-226237/226247				

(Period: 24th to 27th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



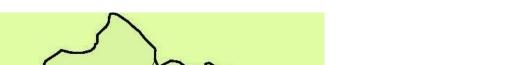
Dated: 24th May, 2016

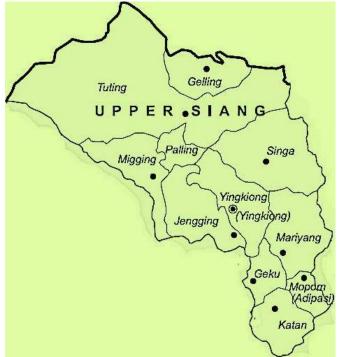


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Upper Siang

No: 42/2015-16/Tue





Weather summery of the previous week	Weather forecast valid up to 27 th May, 2016
Rainfall = Tuting: NA	Partly cloudy weather is forecasted for next 2-3 days with possibility
	of light rainfall in some places. Max Temp=28°C and Min
	Temp=15°C, RH=48-86%, 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
- Right time for digging pond for construction of Jalkunds.
- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides

Summer Summer Summer Summer Summer Summer Summer Septables Spray aradirachtin 0.15EC@6mildit against flea beetles Spray aradirachtin 0.15EC@6mildit against flea beetles Spray carbandazim/Mancorab@2gm/lit to control fundiseases Spray carbandazim/Mancorab.75WP @ 2.5g/L Mancorab.64WP + Metalexyl.8% WP @ 2g/L. Mancorab.64WP + Metalexyl.8% WP @ 2g/L. Spray carbandazim/mancorabe. Spray grevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in 1 land/plain areas to avoid water stagnation in forchards Spray grown against trunk borer Earthing-up and removal of excess suckers in Pineap should be carried out for better plant establishment a anchorage. If flowering begins, avoid use of insecticides Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer On dry weather, spray Innagali 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant on clear day using stickers Spray growth regulator like NAA or GA3 @ 10-15 pp. at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiple @ 0.2% i.e. 2g/lit of water to improve the yield and quality of fruits. Best time to apply fertilizers to the apple trees contain potassium, calcium, Boron and nitrogen Fertilizers should be applied a foot away from the base the plants Sasin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM clor to the trunk Sasin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM clor to the trunk Sasin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM clo	• ICAR B	asar recommen	d poultry variet	y VANARAJA for backyard rearing
Stem borer Rice Nursery/trans Stem borer Rice: Spray Triazophos 40EC @ 4 ml/lit against stem bore rice nursery as well as in main field. VeGeTaBLES Spray aradinatchin 0_15FC_@nml/lit against flea beetles	Crop	Stage	Pest/Disease	
Practices Nursery/trans plantation Nursery/trans plantation Nursery/trans plantation Nursery with the plantation Nursery with Nur	Crafter and			
Stem bore Rice: Spray Triazophos 40EC @ 4 mb/lit against stem bore rice encreary as well as in main field.				Go for 1 manual weeding during sunny days.
Spray aradirachtin 0.15FC@fm/liti against flea beeles		Nursery/trans	Stem borer	Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in
Spray azadirachtin 0.15EC@oml/lit against flea beetles		plantation		rice nursery as well as in main field.
Spray curbandazim/Mancozab@2gm/lit to control fundiseases.			<u> </u>	VEGETABLES
Tomato Phytophthora Blight Phytophthora Phytophthora Blight Phytophthora Blight Phytophthora Blight Phytophthora Blight Phytophthora Phytophthora Blight Phytophthora				• Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles
Phytophthora Blight	Vegetables			Spray carbandazim/Mancozab@2gm/lit to control fungal
Blight Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.				
Prepare half moon terraces in fruit cro (orange/banana/apple/peach) grown in steep slopes prevent nutrient loss during heavy downpour.	Tomato			Find the second of the second
Orchards Prepare half moon terraces in fruit cre (orange/banana/apple/peach) grown in steep slopes prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in I land/plain areas to avoid water stagnation in fit orchards Pineapple Pineapple Pineapple Flowering If flowering pegins, avoid use of insecticides anchorage. If flowering begins, avoid use of insecticides Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer On dry weather, spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant on clear day using stickers Spray growth regulator like NAA or GA3 @ 10-15 ppr at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiple @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Apple /Kiwi Best time to apply fertilizers to the apple trees containi potassium, calcium, Boron and nitrogen Fertilizers should be applied a foot away from the base the plants Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM clost to the trunk Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally availat leaves/materials is advocated to enhance germinating provide and the plants of the trunk Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally availat leaves/materials is advocated to enhance germinating revent washing off during heavy rainfall, add organ matter to the soil & conserve moisture during of seasons. Banana Possuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTINY Sowing of seeds of toko palm in poly bags @ 1 seed/bi for nursery Suitable time for planting saplings of fruits/fodder and			Blight	Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
(orange/banana/apple/peach) grown in steep slopes prevent nutrient loss during heavy downpour. • Follow proper drainage and earthing up practices in I land/plain areas to avoid water stagnation in for orchards • Earthing-up and removal of excess suckers in Pineap should be carried out for better plant establishment a anchorage. • If flowering begins, avoid use of insecticides • Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer • On dry weather, spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over • Remove all water sprouts from the base of the plant on clear day using stickers • Spray growth regulator like NAA or GA3 @ 10-15 ppt at flowering stage is advised to check flower drop in orange. • Foliar application of Boron + Zinc @ 0.2% or multiple @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Apple /Kiwi • Best time to apply fertilizers to the apple trees containi potassium, calcium, Boron and nitrogen • Fertilizers should be applied a foot away from the base the plants • Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM clos to the trunk Ginger/summer pulses • Follow ridge and furrow method of planting and provice adequate drainage • Mulching ginger beds with locally availate leaves/materials is advocated to enhance germinating revent washing off during heavy rainfall, add orga matter to the soil & conserve moisture during of seasons. Banana • Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed **AGROFORESTRY* Toko Palm • Suitable time for planting saplings of fruits/fodder and **Outside time for planting saplings of fruits/fodder and				FRUIT CROPS
Pineapple	Orchards			I
Pineapple Flowering Flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiple @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiple @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Fertilizers should be applied a foot away from the base the plants Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM clost to the trunk Follow ridge and furrow method of planting and provid adequate drainage Mulching ginger beds with locally availateves/materials is advocated to enhance germinating prevent washing off during heavy rainfall, add orga matter to the soil & conserve moisture during of seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Sowing of seeds of toko palm in poly bags @ 1 seed/b for nursery Suitable time for planting saplings of fruits/fodder and				(orange/banana/apple/peach) grown in steep slopes to
Band/plain areas to avoid water stagnation in for orchards				
Pineapple Fineapple Finea				
Pineapple Earthing-up and removal of excess suckers in Pineap should be carried out for better plant establishment a anchorage. Flowering				
Should be carried out for better plant establishment a anchorage. Citrus Flowering Of for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer On dry weather, spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant on clear day using stickers Spray growth regulator like NAA or GA3 @ 10-15 ppi at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiple @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Apple /Kiwi Best time to apply fertilizers to the apple trees containi potassium, calcium, Boron and nitrogen Fertilizers should be applied a foot away from the base the plants Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM clost to the trunk Ginger/summer pulses Ginger/summer pulses Mulching ginger beds with locally availate leaves/materials is advocated to enhance germiant prevent washing off during heavy rainfall, add orage matter to the soil & conserve moisture during or seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Sowing of seeds of toko palm in poly bags @ 1 seed/bg for nursery Suitable time for planting saplings of fruits/fodder and	Pineapple			
Citrus Flowering begins, avoid use of insecticides Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer On dry weather, spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant on clear day using stickers Spray growth regulator like NAA or GA3 @ 10-15 ppi at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiple @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Apple /Kiwi Petrilizers should be applied a foot away from the base the plants Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM clos to the trunk Follow ridge and furrow method of planting and provic adequate drainage Mulching ginger beds with locally availate leaves/materials is advocated to enhance germinating prevent washing off during heavy rainfall, add orga matter to the soil & conserve moisture during cascsons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Sowing of seeds of toko palm in poly bags @ 1 seed/bi for nursery Suitable time for planting saplings of fruits/fodder and				should be carried out for better plant establishment and
Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer				<u> </u>
against trunk borer On dry weather, spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant on clear day using stickers Spray growth regulator like NAA or GA3 @ 10-15 ppp at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiple @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Apple /Kiwi Best time to apply fertilizers to the apple trees containi potassium, calcium, Boron and nitrogen Fertilizers should be applied a foot away from the base the plants Basin maintenance and manuring with FYM @ 30-35 kg/ree should be done. Avoid application of FYM clost to the trunk Ginger/summer pulses Follow ridge and furrow method of planting and provice adequate drainage Mulching ginger beds with locally availate leaves/materials is advocated to enhance germinating prevent washing off during heavy rainfall, add orga matter to the soil & conserve moisture during a seasons. Banana Poesuckering (removing excess numbers of suckers arising from the mother plant) should be followed **AGROFORESTRY** Sowing of seeds of toko palm in poly bags @ 1 seed/bt for nursery Suitable time for planting saplings of fruits/fodder and	Citrus	Flowering		If flowering begins, avoid use of insecticides
On dry weather, spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant on clear day using stickers Spray growth regulator like NAA or GA3 @ 10-15 ppi at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiple @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Apple /Kiwi Best time to apply fertilizers to the apple trees containi potassium, calcium, Boron and nitrogen Fertilizers should be applied a foot away from the base the plants Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM clost to the trunk Ginger/summer pulses Follow ridge and furrow method of planting and provid adequate drainage Mulching ginger beds with locally availate leaves/materials is advocated to enhance germinating prevent washing off during heavy rainfall, add organ matter to the soil & conserve moisture during a seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Sowing of seeds of toko palm in poly bags @ 1 seed/by for nursery Suitable time for planting saplings of fruits/fodder and				
blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant on clear day using stickers Spray growth regulator like NAA or GA3 @ 10-15 ppr at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiple @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Apple /Kiwi Best time to apply fertilizers to the apple trees containi potassium, calcium, Boron and nitrogen Fertilizers should be applied a foot away from the base the plants Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM clost to the trunk Ginger/summer pulses Mulching ginger beds with locally availate leaves/materials is advocated to enhance germinating prevent washing off during heavy rainfall, add orgate matter to the soil & conserve moisture during on seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Sowing of seeds of toko palm in poly bags @ 1 seed/by for nursery Suitable time for planting saplings of fruits/fodder and				
harvesting is over Remove all water sprouts from the base of the plant on clear day using stickers Spray growth regulator like NAA or GA3 @ 10-15 ppi at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiple @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Apple /Kiwi Best time to apply fertilizers to the apple trees containi potassium, calcium, Boron and nitrogen Fertilizers should be applied a foot away from the base the plants Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM clost to the trunk Follow ridge and furrow method of planting and provice adequate drainage Mulching ginger beds with locally availate leaves/materials is advocated to enhance germinating prevent washing off during heavy rainfall, add orgate matter to the soil & conserve moisture during of seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Sowing of seeds of toko palm in poly bags @ 1 seed/bt for nursery Suitable time for planting saplings of fruits/fodder and				
Remove all water sprouts from the base of the plant on clear day using stickers Spray growth regulator like NAA or GA3 @ 10-15 ppr at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiple @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Apple /Kiwi Best time to apply fertilizers to the apple trees containi potassium, calcium, Boron and nitrogen Fertilizers should be applied a foot away from the base the plants Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM close to the trunk Ginger/summer pulses Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally availate leaves/materials is advocated to enhance germination prevent washing off during heavy rainfall, add orgate matter to the soil & conserve moisture during of seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Sowing of seeds of toko palm in poly bags @ 1 seed/bit for nursery Suitable time for planting saplings of fruits/fodder and		The same of the sa		
clear day using stickers Spray growth regulator like NAA or GA3 @ 10-15 ppr at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiple @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Apple /Kiwi Best time to apply fertilizers to the apple trees containi potassium, calcium, Boron and nitrogen Fertilizers should be applied a foot away from the base the plants Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM clost to the trunk Ginger/summer pulses Follow ridge and furrow method of planting and provid adequate drainage Mulching ginger beds with locally availate leaves/materials is advocated to enhance germinating prevent washing off during heavy rainfall, add orgate matter to the soil & conserve moisture during of seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Sowing of seeds of toko palm in poly bags @ 1 seed/bit for nursery Suitable time for planting saplings of fruits/fodder and				
Spray growth regulator like NAA or GA3 @ 10-15 ppr at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiple @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Apple /Kiwi Best time to apply fertilizers to the apple trees containi potassium, calcium, Boron and nitrogen Fertilizers should be applied a foot away from the base the plants Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM clost to the trunk Ginger/summer pulses Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally availate leaves/materials is advocated to enhance germinating prevent washing off during heavy rainfall, add organ matter to the soil & conserve moisture during a seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Toko Palm Sowing of seeds of toko palm in poly bags @ 1 seed/bifor nursery Suitable time for planting saplings of fruits/fodder and				<u> </u>
orange. Foliar application of Boron + Zinc @ 0.2% or multiple @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Apple /Kiwi Best time to apply fertilizers to the apple trees containi potassium, calcium, Boron and nitrogen Fertilizers should be applied a foot away from the base the plants Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM clost to the trunk Ginger/summer pulses Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally availate leaves/materials is advocated to enhance germinating prevent washing off during heavy rainfall, add orgate matter to the soil & conserve moisture during of seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Toko Palm Sowing of seeds of toko palm in poly bags @ 1 seed/bit for nursery Suitable time for planting saplings of fruits/fodder and				Spray growth regulator like NAA or GA3 @ 10-15 ppm
Foliar application of Boron + Zinc @ 0.2% or multiple @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Apple /Kiwi Best time to apply fertilizers to the apple trees containi potassium, calcium, Boron and nitrogen Fertilizers should be applied a foot away from the base the plants Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM close to the trunk Ginger/summer pulses Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally availate leaves/materials is advocated to enhance germinating prevent washing off during heavy rainfall, add orgate matter to the soil & conserve moisture during a seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Toko Palm Sowing of seeds of toko palm in poly bags @ 1 seed/by for nursery Suitable time for planting saplings of fruits/fodder and				at flowering stage is advised to check flower drop in
@ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Apple /Kiwi Pest time to apply fertilizers to the apple trees containi potassium, calcium, Boron and nitrogen Fertilizers should be applied a foot away from the base the plants Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM clost to the trunk Ginger/summer pulses Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally availate leaves/materials is advocated to enhance germinating prevent washing off during heavy rainfall, add orgate matter to the soil & conserve moisture during a seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Toko Palm Sowing of seeds of toko palm in poly bags @ 1 seed/by for nursery Suitable time for planting saplings of fruits/fodder and				
Apple /Kiwi Apple /Kiwi Apple /Kiwi Best time to apply fertilizers to the apple trees containi potassium, calcium, Boron and nitrogen Fertilizers should be applied a foot away from the base the plants Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM close to the trunk Ginger/summer pulses Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally availate leaves/materials is advocated to enhance germinate prevent washing off during heavy rainfall, add orgate matter to the soil & conserve moisture during of seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Toko Palm Sowing of seeds of toko palm in poly bags @ 1 seed/based for nursery Suitable time for planting saplings of fruits/fodder and				
Apple /Kiwi Best time to apply fertilizers to the apple trees containing potassium, calcium, Boron and nitrogen Fertilizers should be applied a foot away from the base the plants Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM close to the trunk Ginger/summer pulses Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally availate leaves/materials is advocated to enhance germinating prevent washing off during heavy rainfall, add organg matter to the soil & conserve moisture during of seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Sowing of seeds of toko palm in poly bags @ 1 seed/bafor nursery Suitable time for planting saplings of fruits/fodder and				1
potassium, calcium, Boron and nitrogen Fertilizers should be applied a foot away from the base the plants Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM clost to the trunk Ginger/summer pulses Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally availate leaves/materials is advocated to enhance germinating prevent washing off during heavy rainfall, add orgate matter to the soil & conserve moisture during seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Sowing of seeds of toko palm in poly bags @ 1 seed/based for nursery Suitable time for planting saplings of fruits/fodder and	Apple /Kiwi			
the plants Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM close to the trunk Ginger/summer pulses Pollow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally availate leaves/materials is advocated to enhance germinating prevent washing off during heavy rainfall, add orgate matter to the soil & conserve moisture during of seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Sowing of seeds of toko palm in poly bags @ 1 seed/basing for nursery Suitable time for planting saplings of fruits/fodder and	11			11.0
Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM close to the trunk Ginger/summer pulses Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally availate leaves/materials is advocated to enhance germinating prevent washing off during heavy rainfall, add organ matter to the soil & conserve moisture during eseasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Toko Palm Sowing of seeds of toko palm in poly bags @ 1 seed/basing for nursery Suitable time for planting saplings of fruits/fodder and				• Fertilizers should be applied a foot away from the base of
kg/tree should be done. Avoid application of FYM close to the trunk Ginger/summer pulses • Follow ridge and furrow method of planting and provide adequate drainage • Mulching ginger beds with locally availate leaves/materials is advocated to enhance germinate prevent washing off during heavy rainfall, add orgate matter to the soil & conserve moisture during excessons. Banana • Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed **AGROFORESTRY** Toko Palm • Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery • Suitable time for planting saplings of fruits/fodder and				_
Ginger/summer pulses • Follow ridge and furrow method of planting and provide adequate drainage • Mulching ginger beds with locally available leaves/materials is advocated to enhance germinating prevent washing off during heavy rainfall, add orgate matter to the soil & conserve moisture during seasons. Banana • Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed **AGROFORESTRY** Toko Palm • Sowing of seeds of toko palm in poly bags @ 1 seed/bate for nursery • Suitable time for planting saplings of fruits/fodder and				l = = = = = = = = = = = = = = = = = = =
 Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally availate leaves/materials is advocated to enhance germinating prevent washing off during heavy rainfall, add orgate matter to the soil & conserve moisture during of seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Sowing of seeds of toko palm in poly bags @ 1 seed/based for nursery Suitable time for planting saplings of fruits/fodder and 				1
pulses adequate drainage Mulching ginger beds with locally availated leaves/materials is advocated to enhance germination prevent washing off during heavy rainfall, add orgated matter to the soil & conserve moisture during seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Sowing of seeds of toko palm in poly bags @ 1 seed/bated for nursery Suitable time for planting saplings of fruits/fodder and	Ginger/summer			
Mulching ginger beds with locally availate leaves/materials is advocated to enhance germinating prevent washing off during heavy rainfall, add orgate matter to the soil & conserve moisture during seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Toko Palm Sowing of seeds of toko palm in poly bags @ 1 seed/bate for nursery Suitable time for planting saplings of fruits/fodder and	•			
leaves/materials is advocated to enhance germination prevent washing off during heavy rainfall, add orgat matter to the soil & conserve moisture during of seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Toko Palm Sowing of seeds of toko palm in poly bags @ 1 seed/bate for nursery Suitable time for planting saplings of fruits/fodder and				
matter to the soil & conserve moisture during of seasons. Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Toko Palm Sowing of seeds of toko palm in poly bags @ 1 seed/bate for nursery Suitable time for planting saplings of fruits/fodder and				leaves/materials is advocated to enhance germination,
Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Toko Palm Sowing of seeds of toko palm in poly bags @ 1 seed/bat for nursery Suitable time for planting saplings of fruits/fodder and				prevent washing off during heavy rainfall, add organic
Banana Desuckering (removing excess numbers of suckers arising from the mother plant) should be followed AGROFORESTRY Toko Palm Sowing of seeds of toko palm in poly bags @ 1 seed/bat for nursery Suitable time for planting saplings of fruits/fodder and				
arising from the mother plant) should be followed AGROFORESTRY Toko Palm Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery Suitable time for planting saplings of fruits/fodder and	Banana			
Toko Palm Sowing of seeds of toko palm in poly bags @ 1 seed/bate for nursery Suitable time for planting saplings of fruits/fodder and				
for nursery • Suitable time for planting saplings of fruits/fodder and			A	
Suitable time for planting saplings of fruits/fodder and	Toko Palm			partial partia partial partial partial partial partial partial partial partial

	LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed	
Pigs	All stages All stages		 Provide concentrate feed and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended. Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official 	
Fishery			 supervision is advised. Right time for stocking of fish fingerlings in fish tank with stocking density @1/m² 	
Dog		Canine Parvovirus	Vaccinate as per consultation with vet	
Cattle/Mithun		FMD	Vaccination is advocated	
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247				

(Period: 24th to 27th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



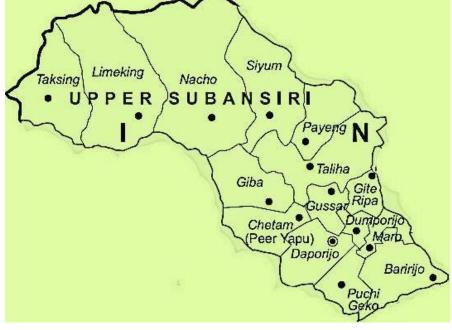
Dated: 24th May, 2016



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

District: Upper Subansiri

No: 42/2015-16/Tue



Weather summery of the previous week	Weather forecast valid up to 27 th May, 2016
Rainfall = NA (Puchi Geko); Daporijo: NA	Mostly clear weather is forecasted for next 2-3 days with possibility
	of light rainfall in few places. Max Temp=28°C and Min
	Temp=12°C, RH=61-94%, Wind Speed=2-3 kmph, Wind direction:
	SW
Warning	NIL

Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval
- 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
Cultural Practices			Go for 1 manual weeding during sunny days
Rice	Nursery/trans plantation	Stem borer	• Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.
Pulses		Cercospora Leaf sopt	Foliar spray carbandazim/Mancozab@2gm/lit
		Lear sopt	VEGETABLES
Summer			Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles
Vegetables			 Spray carbandazim/Mancozab@2gm/lit to control fungal diseases.
Tomato		Phytophthora Blight	Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			FRUIT CROPS
Orchards			 Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit
Pineapple			 orchards Earthing-up and removal of excess suckers in Pineapple should be carried out for better plant establishment and
Citrus Banana Ginger/summer pulses	Flowering		 Avoid spray of insecticides if flowering begins Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer Spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Denavelling (removal of male bud) advocated to improve bunch weight, followed by bagging of bunch to protect against unusual rains. Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic
			matter to the soil & conserve moisture during dry seasons.
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		 Provide concentrate feed and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is

			recommended.	
Poultry	All stages		 Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised. 	
Fishery			 To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water Right time for stocking of fish fingerlings in the grow-out tank 	
Dog		Canine Parvovirus	Vaccinate as per consultation with vet	
Cattle		FMD	Vaccination is advocated	
Contact Scien	Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call			

at 03795-226237/226247

(Period: 24th to 27th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

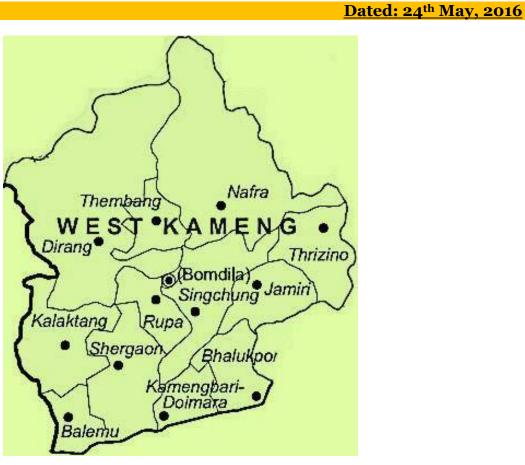




ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: West Kameng

No: 42/2015-16/Tue



Weather summery of the previous week	Weather forecast valid up to 27 th May, 2016
Rainfall = Bomdila: NA; Bhalukpong: NA	Partly cloudy sky with possibility of very light rainfall. Max
mm	Temp=26°C and Min Temp=12°C, RH=55-91%, Wind Speed=4-5
	kmph, Wind direction: E
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROsPS
Cultural Practices			Go for 1 manual weeding during sunny days
Pulses		Cercospora Leaf sopt	Foliar spray carbandazim/Mancozab@2gm/lit
Rice	Nursery/trans	Stem borer	• Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in
	plantation		rice nursery as well as in main field.
			VEGETABLES
Summer			 Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles
Vegetables			 Spray carbandazim/Mancozab@2gm/lit to control fungal diseases.
Tomato		Phytophthora Blight	Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			FRUIT CROPS
Orchards			Prepare half moon terraces in fruit crops
			(orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.
			Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering		Avoid spray of insecticides if flowering begins as it may
Citius	Tiowering		hinder pollination by honey bees and other insects.
			Go for drenching with Dichlorvos 76 EC @ 0.05% against
			trunk borer
			• Spray Imagalil 34WP @ 1g/lit against blue & green mauld in
			Khasi mandarin when the harvesting is over
			 Remove all water sprouts from the base of the plant
			 Need based spray of Carbendazim 50WP @ 1g/lit or
			Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew
			• Foliar application of Boron + Zinc @ 0.2% or multiplex @
			0.2% i.e 2g/lit of water to improve the yield and quality of fruits
Banana			Denavelling (removal of male bud) advocated to improve bunch weight, followed by bagging of bunch to protect
			against unusual rains.
Ginger/summer			Follow ridge and furrow method of planting and provide
pulses			adequate drainage
			Mulching ginger beds with locally available leaves/materials
			is advocated to enhance germination, prevent washing off
			during heavy rainfall, add organic matter to the soil &
			conserve moisture during dry seasons. LIVESTOCKS
Livestock	Stage	Disease	
	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Provide concentrate feed and multi-vitamins
			• Vaccination as per the schedule with proper consultation
			with vet.
			Deworm at regular interval
			• During scarcity of fodder provide hay/silage/feedblocks.
			• Disinfecting the animal/bird sheds with lime powder/
			bleaching powder/ 4% NaOH at regular interval is advocated
			• Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs.
			• Swine fever vaccine at the age of 8- 10 week is
			recommended.
Poultry	All stages		Avoid rearing of Day-Old-Chicks
			Provide adequate clean drinking water+electrolyte
			 Vaccination as per the schedule with proper consultation
İ	ĺ	Î.	T - Taccination as DCI tile Schedule With DIODE COnsultation

		 with vet. Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew Vaccination against Ranikhet disease under vet official supervision is advised. 		
Fishery		To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond Classics of assessed as a least of the conductor of the conducto		
		• Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water		
Dog	Canine Parvovirus	Vaccinate as per consultation with vet		
Cattle	FMD	Vaccination is advocated		
Contact Scien	Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call			

at 03795-226237/226247

(Period: 24th to 27th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



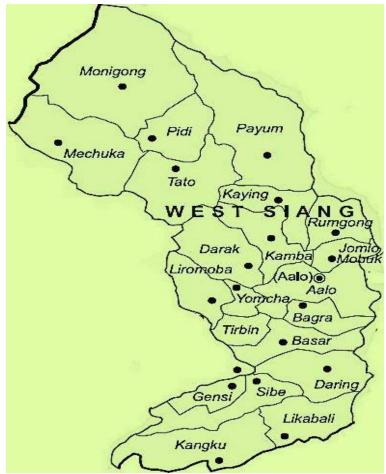


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: West Siang

No: 42/2015-16/Tue

Dated: 24th May, 2016



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

Weather summery of the previous week	Weather forecast valid up to 27 th May , 2016
Rainfall = 15.6 mm. T. Max: 31.6°C, T.	Partly cloudy sky with possibility of light rainfall. Max Temp=30°C
Min: 17.5°C, RH: 61-91%, Wind Speed: 3-4	and Min Temp=19°C, RH=55-93%, Wind Speed=2-3 kmph, Wind
kmps, Wind Direction: ES	direction: WS
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

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 Stage Pest/Disease Cultural Go for 1 manual weeding during sunny days Practices Pulses Cercospora Foliar spray carbandazim/Mancozab@2gm/lit Leaf sopt Rice Nursery/trans Stem borer Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in plantation rice nursery as well as in main field. **VEGETABLES** Tomato Phytophthora Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Blight Mancozeb-64WP + Metalexyl-8% WP @ 2g/L. Summer Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles Vegetables Spray carbandazim/Mancozab@2gm/lit to control fungal diseases. FRUIT CROPS Orchards half Prepare moon terraces crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards Pineapple Earthing-up and removal of excess suckers in Pineapple should be carried out for better plant establishment and anchorage Citrus Flowering Avoid using insecticide if flowering begins as it may hinder Powdery pollination by honey bees and insects Mildew Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over Spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Ginger/summer Follow ridge and furrow method of planting and provide adequate pulses drainage Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons. Banana Denavelling (removal of male bud) advocated to improve bunch weight, followed by bagging of bunch to protect against unusual rains. **AGROFORESTRY** Toko Palm Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery Suitable time for planting saplings of fruits/fodder and timber trees LIVESTOCKS Livestock **Precautionary Practices to be followed** Stage Disease **Pigs** All stages Provide concentrate feed and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval

Use fertilizers/pesticides as per recommended doses for the location

Poultry			• Swine fever vaccine at the age of 8- 10 week is recommended.
	All stages		 Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			 To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water Right time for stocking of fish fingerlings in the grow-out tank
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle/Mithun		FMD	 Vaccination is advocated Deworming with antihelmintic drugs like oxyclozanide or pyrantel.

(Period: 24th to 27th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





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

District: Anjaw

No: 42/2015-16/Tue

Dated: 24th May, 2016



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

Weather summery of the previous week	Weather forecast valid up to 27 th May, 2016
Rainfall = NA	Partly cloudy sky with possibility of light rainfall. Max Temp=22°C
	and Min Temp=10°C, RH=44-95%, Wind Speed=3-5 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
- Warning: Spraying of DDT in crops is lethal

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

Pulses		Cercospora Leaf sopt	Foliar spray of carbandazim/Mancozab@2gm/lit
			VEGETABLES
Summer Vegetables			 Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles Spray carbandazim/Mancozab@2gm/lit to control fungal diseases.
Tomato		Phytophthora Blight	 Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			FRUIT CROPS
Orchards Pineapple			 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.
Citrus	Flowering	Powdery Mildew	 Remove all water sprouts from the base of the plant On sunny days, spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits.
Banana			Denavelling (removal of male bud) advocated to improve bunch weight, followed by bagging of bunch to protect against unusual rains.
Ginger/summer pulses			 Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons. LIVESTOCKS
T investorale	C4	Diama	
Pigs	Stage All stages	Disease	 Precautionary Practices to be followed Provide concentrate feed and multi-vitamins 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 adequate amount of potable water
Poultry	All stages		 Provide adequate clean drinking water+electrolyte and multivitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			• Right time for stocking of fish fingerlings in fish tank with stocking density @ 1/m ²
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle/Mithun		FMD	Vaccination is advocated against FMD

		• Deworming with antihelmintic drugs like oxyclozanide or pyrantel.		
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247				

(Period: 24th to 27th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



Dated: 24th May, 2016



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

District: Changlang

No: 42/2015-16/Tue



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

Weather summery of the previous week	Weather forecast valid up to 27 th May, 2016
Rainfall = Changlang: NA. Miao: NA	Partly cloudy sky with possibility of light rainfall. Max Temp=29°C and Min Temp=16°C, RH=57-98%, Wind Speed=2-4 kmph, Wind direction: E
Warning	NIL

Weather Based Agro-meteorological Advisories Bulletin

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

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

Pulses		Cercospora Leaf sopt	Foliar spray carbandazim/Mancozab@2gm/lit
			VEGETABLES
Summer Vegetables			 Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles Spray carbandazim/Mancozab@2gm/lit to control fungal diseases.
			Get seeds/planting materials of preferred or recommended varieties from right sources
Tomato		Phytophthora Blight	 Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			FRUIT CROPS
Orchards			 Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus			Go for drenching with Dichlorvos 76 EC @ 0.05%
	Flowering	Powdery Mildew	 against trunk borer Need based foliar spray of Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew Spray growth regulator like NAA or GA3 @ 10-15 ppm
	***		 at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiplex
			@ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits.
Banana			 Denavelling (removal of male bud) advocated to improve bunch weight, followed by bagging of bunch to protect against unusual rains.
Ginger/summer pulses			 Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons.
		A	GROFORESTRY
			 Suitable time for planting saplings of fruits/fodder and timber trees LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Disease	Provide concentrate feed and multi-vitamins
	<u> </u>		 Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs.
Poultry	All stages		 Provide adequate clean drinking water+electrolyte and multivitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Quarantine the newly procured birds for one month before

		introduction with old birds.Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery		 To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water Right time for stocking of fish fingerlings in the grow-out tank
Dog	Canine Parvovirus	Vaccinate as per consultation with vet
C ul At'ıl		
Cattle/Mithun	FMD	Vaccination is advocated against FMD

at 03795-226237/226247

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department

Contact: - <u>IAAS.BASAR@gmail.com</u>, Phone Number: - 03795-226247/37, -96 (Fax)

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call

(Period: 24th to 27th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



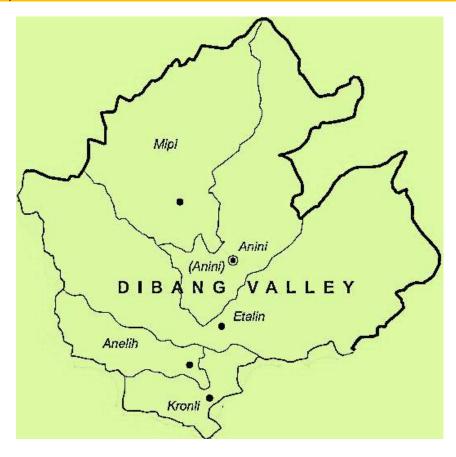


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Dibang Valley

No: 42/2015-16/Tue

Dated: 24th May, 2016



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

Weather summery of the previous week	Weather forecast valid up to 27 th May, 2016
Rainfall = Anini: NA	Partly cloudy sky with possibility of light rainfall in few places. Max Temp=21°C and Min Temp=10°C, RH=42-91%, Wind Speed=2-6 kmph, Wind direction: E
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		<u></u>	FIELD CROPS
Rice	Nursery/trans plantation	Stem borer	• Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.
Pulses	-	Cercospora Leaf sopt	Foliar spray carbandazim/Mancozab@2gm/lit
		Lear sopt	VEGETABLES
Summer			Spray azadirachtin 0.15EC@6ml/lit against flea beetles
Vegetables			
			 Spray carbandazim/Mancozab@2gm/lit to control fungal diseases.
			 Get seeds/planting materials of preferred or recommended varieties from right sources
Tomato		Phytophthora	Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or
Tomaco		Blight	Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			FRUIT CROPS
Orchards			Prepare half moon terraces in fruit crops
			(orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.
			• Follow proper drainage and earthing up practices in low
			land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering		Go for drenching with Dichlorvos 76 EC @ 0.05%
			against trunk borer in citrus trees only if the harvesting is over
			 Remove all water sprouts from the base of the plant
			 Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery
			mildew
			 Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in
			orange.
			 Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and
			quality of fruits.
Ginger/summer pulses			 Follow ridge and furrow method of planting and provide adequate drainage
			Mulching ginger beds with locally available leaves/materials is advocated to enhance germination,
			prevent washing off during heavy rainfall, add organic
			matter to the soil & conserve moisture during dry seasons.
Banana			Denavelling (removal of male bud) advocated to improve
Bununu			bunch weight, followed by bagging of bunch to protect against unusual rains.
		A	GROFORESTRY
All trees			Suitable time for planting saplings of fruits/fodder and timber trees
Toko Palm			Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
			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
	MATTA		 During scarcity of fodder provide hay/silage/feedblocks.
			 Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs.
			 Swine fever vaccine at the age of 8- 10 week is

			recommended.
Poultry	All stages		 Provide adequate clean drinking water+electrolyte Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Quarantine the newly procured birds for one month before introduction with old birds Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			 To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water Right time for stocking of fish fingerlings in the grow-out tank
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle/Mithun		FMD	Vaccination is advocated

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

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: 24th to 27th May, 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: 42/2015-16/Tue



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

Weather summery of the previous week	Weather forecast valid up to 27 th May, 2016
Rainfall: NA; T. Max: NA; T. Min: NA; RH:	Mostly clear/dry weather is forecasted with light rainfall in some
NA	places. Max Temp=31°C and Min Temp=20°C, RH=48-91%, Wind
	Speed=2-4 kmph, Wind direction: W
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

Go for low cost polyhouses for year round cultivation of vegetables Obtain seeds from reputed/certified/reliable source Use fertilizers/pesticides as per recommended doses for the location

- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

101111	abai recommen	a pountry variet	<i>y</i> • 1 4 1 • .	including buenjura rearing
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
			FIELD	CROPS
Cultural			•	Avoid water stagnation in the newly sown vegetable field
Practices			•	Incorporation of left-over residue/stovers is highly
				recommended during ploughing for cultivation of pre-

			kharif crops.
			 Go for 1 manual weeding during sunny days
Rice	Nursery/trans plantation	Stem borer	• Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.
Pulses		Cercospora Leaf sopt	Foliar spray carbandazim/Mancozab@2gm/lit
		111 111 11	VEGETABLES
Summer			Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles
Vegetables			 Spray carbandazim/Mancozab@2gm/lit to control fungal diseases.
			 Right time for transplantation of vegetables.
			• Get seeds/planting materials of preferred or
			recommended varieties from right sources
Tomato		Phytophthora Blight	 Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			FRUIT CROPS
Orchards			T
Ofchards			 Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering		Avoid spray of insecticide if flowering begin as it may
			hinder pollination by honey bees and other insects.
	The state of the s		• Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is
	1		over
	The second		Remove all water sprouts from the base of the plant
			 Need based spray of Carbendazim 50WP @ 1g/lit or
			Difenoconazole 5EC @ 0.5 ml/lit against powdery
			mildew.
			On sunny days, spray growth regulator like NAA or GA3
			@ 10-15 ppm at flowering stage is advised to check flower drop in orange.
			 Foliar application of Boron + Zinc @ 0.2% or multiplex
			@ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits.
Banana			 Denavelling (removal of male bud) advocated to improve bunch weight, followed by bagging of bunch to protect against unusual rains.
Ginger/summer			 Follow ridge and furrow method of planting and provide
pulses			adequate drainage
			Mulching ginger beds with locally available
			leaves/materials is advocated to enhance germination,
			prevent washing off during heavy rainfall, add organic
			matter to the soil & conserve moisture during dry
		<u> </u>	seasons. GROFORESTRY
		A	Suitable time for planting saplings of fruits/fodder and
			timber trees
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Provide concentrate feed and multi-vitamins
			• Vaccination as per the schedule with proper consultation
			with vet.
			Deworm at regular intervalDuring scarcity of fodder provide hay/silage/feedblocks.
			 During scarcity of fodder provide hay/shage/feedblocks. Disinfecting the animal/bird sheds with lime powder/
			bleaching powder/ 4%NaOH at regular interval is advocated
L	1		

Poultry	All stages		 Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended. Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Remove wet litter Quarantine the newly procured birds for one month before introduction with old birds.
			• Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			 To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water Right time for stocking of fish fingerlings in the grow-out tank
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle/Mithun		FMD	 Vaccination is advocated Deworming with antihelmintic drugs like oxyclozanide or pyrantel.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

(Period: 24th to 27th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





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

District: Kurung Kumey

No: 42/2015-16/Tue

Dated: 24th May, 2016



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

Weather summery of the previous week	Weather forecast valid up to 27 th May, 2016
Rainfall = NA	Partially cloudy sky with possibility of light rainfall is forecasted.
	Max Temp=21°C and Min Temp=10°C, RH=53-91%, Wind
	Speed=2-4 kmph, Wind direction: ESE
Warning	NIL

Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Cultural			• Incorporation of left-over residue/stovers is highly
Practices			recommended during ploughing for cultivation of pre-
			kharif crops.

			Go for manual weeding.
Rice	Nursery/trans	Stem borer	Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in
	plantation		rice nursery as well as in main field.
Pulses		Cercospora Leaf sopt	Foliar spray carbandazim/Mancozab@2gm/lit
<u> </u>	l		VEGETABES
Summer Vegetables			• Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles
vegetables			 Spray carbandazim/Mancozab@2gm/lit to control fungal diseases. Get seeds/planting materials of preferred or
T		DI (1.1	recommended varieties from right sources
Tomato		Phytophthora Blight	• Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
	l		FRUIT CROPS
Orchards			 Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering		 Avoid spray of insecticides during flowering as it may hinder pollination by honey bees/other insects Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over
	No. of the last of		During dry weather, spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over
			 Remove all water sprouts from the base of the plant. Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
			 Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits.
Ginger/summer pulses			Follow ridge and furrow method of planting and provide adequate drainage
			 Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons.
Banana			Denavelling (removal of male bud) advocated to improve bunch weight, followed by bagging of bunch to protect against unusual rains.
		A	against unusual rains. GROFORESTRY
Toko Palm	Nursery		Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
			Suitable time for planting saplings of fruits/fodder and timber trees **TANKER** CNAC
*	a.	ъ:	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. Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs.

			• Swine fever vaccine at the age of 8- 10 week is recommended.	
Poultry	All stages		 Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light Quarantine the newly procured birds for one month before introduction with old birds. To avoid too much water turbidity use grass turfing or 	
			horticultural crops at the embankment/dyke of the earthen fish pond Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water Right time for stocking of fish fingerlings in the grow-out tank	
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	Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

(Period: 24th to 27th May, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





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

District: Lohit

No: 42/2015-16/Tue

Dated: 24th May, 2016



Weather summery of the previous week	Weather forecast valid up to 27 th May, 2016
Rainfall = NA (Tezu)	Partly cloudy sky with possibility of light rainfall. Max Temp=26°C
	and Min Temp=12°C, RH=50-96%, Wind Speed=3-4 kmph, Wind
	direction: E
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

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

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

Pulses		Cercospora Leaf sopt	Foliar spray carbandazim/Mancozab@2gm/lit
		1	VEGETABES
Summer Vegetables			 Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles Spray carbandazim/Mancozab@2gm/lit to control fungal diseases. Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain. Right time for transplantation of vegetables. Get seeds/planting materials of preferred or recommended varieties from right sources Make sure that proper leveling of the land and drainage is done to avoid water logging during pre-kharif rains for better crop establishment
Tomato		Phytophthora Blight	Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			FRUIT CROPS
Orchards			 Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering		 If flowering begins, avoid spray of insecticides as it may hinder pollination by honey bees/insects. Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over Remove all water sprouts from the base of the plant Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits.
Ginger/summer pulses			 Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons.
Banana			Denavelling (removal of male bud) advocated to improve
			bunch weight, followed by bagging of bunch to protect
		Α.	against unusual rains.
Toko Palm		A	GROFORESTRY Sowing of seeds of toko palm in poly hags @ 1 seed/hag
TON FAIII			 Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery Suitable time for planting saplings of fruits/fodder and timber trees
			LIVESTOCKS
Pigs	Stage All stages	Disease	 Precautionary Practices to be followed Provide concentrate feed and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4% NaOH at regular interval is

			 advocated Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages		 Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			 Right time for stocking of fish fingerlings in the grow-out tank To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle/Mithun	CA (ICAD)	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: 24th to 27th May, 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: 42/2015-16/Tue

Dated: 24th May, 2016



Weather summery of the previous week	Weather forecast valid up to 27 th May, 2016
Rainfall = (Roing): NA	Partly cloudy sky with possibility of light rainfall in some places.
	Max Temp=30°C and Min Temp=20°C, RH=41-91%, Wind
	Speed=3-6 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
			FIELD CROPS
Cultural Practices			 Avoid water stagnation in the newly sown vegetable field Go for 1 manual weeding during sunny days Avoid water stagnation near bee-boxes, basins of fruit plants.
Rice	Nursery/trans plantation	Stem borer	Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.
Pulses		Cercospora Leaf sopt	Foliar spray carbandazim/Mancozab@2gm/lit
		Lear sopt	VEGETABES
Summer Vegetables			 Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles Spray carbandazim/Mancozab@2gm/lit to control fungal diseases. Right time for transplantation of vegetables.
			 Get seeds/planting materials of preferred or recommended varieties from right sources Make sure that proper leveling of the land and drainage is done to avoid water logging during pre-kharif rains for better crop establishment.
Tomato		Phytophthora Blight	On sunny days, Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			FRUIT CROPS
Orchards			 Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering		 If flowering begins, avoid spray of insecticides as it may hinder pollination by honey bees/insects. Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over Remove all water sprouts from the base of the plant Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange. On sunny weather, Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits
Ginger/summer pulses			 Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons.
Banana			Denavelling (removal of male bud) advocated to improve bunch weight, followed by bagging of bunch to protect against unusual rains.
		A	GROFORESTRY
Toko Palm			 Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery Suitable time for planting saplings of fruits/fodder and
			timber trees

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. Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended. 		
Poultry	All stages		 Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised. 		
Fishery			 To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond Cleaning of unwanted weeds plants from the pond dyke to avoid absorption of valuable nutrients from water Right time for stocking of fish fingerlings in the grow-out tank 		
Dog		Canine Parvovirus	Vaccinate as per consultation with vet		
Contact Scien	tists (ICAR) or 1	FMD	 Vaccination is advocated Deworming with antihelmintic drugs like oxyclozanide or pyrantel. 		
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call					

at 03795-226237/226247