

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre West Siang, Basar – 791 101



(Lohit)

<u>No: 55/2014-15/Fri</u> <u>Dated: 10th October, 2014</u>

Agro Advisory Bulletin for the period 11th - 15th October 2014

Weather summery of the previous week

Direction: 68-71Degree, Rainfall: 0.0mm.

Max Temp: 22.0°C, Min Temp: 9.0-10.0°C, Wind Speed: 7-8Kmph, Wind

Weather forecast valid up to 15th October, 2014

The possibility of Rainfall is 21.0mm for the next five days. Max Temp: 22.0°C, Min Temp: 9.0-10.0°C, Cloud Cover: sky will be partly cloudy i.e. 2-5 Okta, Max RH: 87-98%, Min RH: 46-74%,

Wind Speed: 3-8Kmph, Wind Direction: 65-169Degree.

Weekly cumulative rainfall: 21.0mm

Weather Based Agro-meteorological Advisories Bulletin

	<u>Weather</u>	<u> Based Agro-</u>	me	eteorological Advisories Bulletin
 Obtain 	seeds from re	puted/certified	l/r	eliable source,
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
			,	FIELD CROPS
Kharif Rice (Early	Harvesting		•	Threshing followed by proper drying for safe storage,
transplanted)				
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	•	Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field,
				FRUIT CROPS
Lemon/other citrus fruits	Fruit Bearing	Fruit fly/Trunk borer	•	Monitor fruit fly population with Methyl eugenol traps, Spray Malathion (2ml/l) in the early stage to avoid fruit fly infestation, Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of water. Repeat weekly till the tree regain its greenery,
Pineapple	Fruiting/ Harvesting		•	Clean the vicinity of plants by weeding and loosen up the soil. Remove sly and use it as a new planting material. Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect. LIVESTOCKS
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	All stages	2.33400	•	Avoid dampness, litter should be periodically changed. Provide clean and fresh water daily, Vaccination of birds as per the recommended age, Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.
Pigs	New born	Cold	•	Pig shed/stay should keep dry and avoid dampness during rainy days, Avoid stagnant water near the shed, Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water,
Cattle	All stages	FMD	•	Vaccination of animal with FMD,
			•	Treatment – sick animals,
Fish	Stocking	-	•	Before stocking, make free the weeds and predators in the pond

• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37

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).



ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
West Siang, Basar – 791 101



(Lower-Dibang-Valley)

<u>No: 55/2014-15/Fri</u> <u>Dated: 10th October, 2014</u>

Agro Advisory Bulletin for the period 11th - 15th October 2014

Weather summery of the previous week

Weather forecast valid up to 15th October, 2014

Max Temp: 20.0-21.0°C, Min Temp: 5.0-6.0°C, Wind Speed: 6-9Kmph, Wind Direction: 53-96Degree, Rainfall: 0.0mm.

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 20.0-21.0°C, Min Temp: 5.0-6.0°C, Cloud Cover: sky will be partly cloudy i.e. 1-5 Okta, Max RH: 76-94%, Min RH: 38-59%, Wind Speed: 4-8Kmph, Wind Direction: 66-106Degree.

Weekly cumulative rainfall: 0.0mm

		puted/certified	/1611	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
			F	FIELD CROPS
Kharif Rice	Harvesting		• T	hreshing followed by proper drying for safe storage,
(Early				
transplanted)				
Kharif Rice	Tillering/	Blast/Gundhi	• N	leed based alternate foliar spray of Hexaconazole
(Normal	Booting	bug	E	C(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) a
transplanted)				5days interval beginning from first appearance of the lisease,
				ust with Malathion 5D @ 20kg/ha. Repeat weekly,
				roperly maintain the water level in the field,
			<u> </u>	roperty maintain the water level in the neit,
			F	RUIT CROPS
Lemon/other	Fruit Bearing	Fruit	• M	Ionitor fruit fly population with Methyl eugenol traps,
citrus fruits		fly/Trunk	• S ₁	pray Malathion (2ml/l) in the early stage to avoid fruit fly
		borer	ir	nfestation,
			• D	Prenching of base soil with Dichlorvos 76 EC @ 4ml/l of
			W	vater. Repeat weekly till the tree regain its greenery,
Pineapple	Fruiting/			llean the vicinity of plants by weeding and loosen up th
	Harvesting			oil.
				Remove sly and use it as a new planting material.
				ucker dipping treatment with Bavistin @ 3g +
				hlorpyriphos 20EC@ 2ml/lt of water to protect against soil
				orne disease and insect.
Apple	Fruit			pray Boric Acid 100g / 100lt water and Urea 500 g / 100 lt
	Development			ater at green bud or pink bud stage.
				rotection of Scab/ Fungal infection/core rot- spray Mencozeb
				500g/200 lt water) or Diefenconazole (300 ml/200 lt water) at
				nk bub stage. Spray Hexaconazole (100 ml/ 200 lt water) or
				arbendazime (100 gm/ 200 lt water) after flower shedding or st start of fruit development.
			•	pray Bavistin (0.5g/l) to control scab
			_	pray Boron (1g/l)
			-	pray 50ml Megister/Megistic in 200 litres of water in case of
			-	ite attack is noticed in apple orchards,
				LIVESTOCKS
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	All stages			void dampness, litter should be periodically changed,
				rovide clean and fresh water daily,
				accination of birds as per the recommended age,
				artificial heating through lighting of electric bulb durin
				light time to protect the poultry birds (day old to 25 day
				ld) from low temperature,
Pigs	New born	Cold		ig shed/stay should keep dry and avoid dampness durin
				ainy days,
				woid stagnant water near the shed,
			• V	accinate against swine fever,
	ii	1	_	

Avoid of eating human excreta,

Provide ad libitum water,

Cattle	All stages	FMD	Vaccination of animal with FMD,
			• Treatment – sick animals,
Goat/Sheep	All stages	Goat pox	Vaccinate with PPR,
			 Provide standard feeds,
			 Vaccination & deworming at regular interval,
Fish	Stocking	-	 Before stocking, make free the weeds and predators in the
			pond

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

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
West Siang, Basar – 791 101



(Lower Subansiri)

<u>No: 55/2014-15/Fri</u> <u>Dated: 10th October, 2014</u>

Agro Advisory Bulletin for the period 11th - 15th October 2014

Weather summery of the previous week

Direction: 151-281Degree, Rainfall: 4.0mm.

Max Temp: 16.0-17.0°C, Min Temp: 7.0- T 8.0°C, Wind Speed: 4-5Kmph, Wind 1

Weather forecast valid up to 15th October, 2014

The possibility of Rainfall is 42.0mm for the next five days. Max Temp: 16.0-17.0°C, Min Temp: 7.0-8.0°C, Cloud Cover: sky will be partly cloudy i.e. 3-7 Okta, Max RH: 88-97%, Min RH: 53-80%, Wind Speed: 2-4Kmph, Wind Direction: 185-261Degree.

Weekly cumulative rainfall: 42.0mm

 Obtain 	seeds from re	puted/certified	l/reliable source,
Crop		Pest/Disease	Precautionary Practices to be followed
F			FIELD CROPS
Kharif Rice (Early transplanted)	Harvesting		Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	 Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) a 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field,
			FRUIT CROPS
Lemon/other citrus fruits	Fruit Bearing	Fruit fly/Trunk borer	 Monitor fruit fly population with Methyl eugenol traps, Spray Malathion (2ml/l) in the early stage to avoid fruit fly infestation, Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of water. Repeat weekly till the tree regain its greenery,
Pineapple	Fruiting/ Harvesting		 Clean the vicinity of plants by weeding and loosen up the soil. Remove sly and use it as a new planting material. Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.
Apple	Fruit Development		 Spray Boric Acid 100g / 100lt water and Urea 500 g / 100 lt water at green bud or pink bud stage, Protection of Scab/ Fungal infection/core rot- spray Mencozeb (600g/ 200 lt water) or Diefenconazole (300 ml/ 200lt water) at pink bub stage. Spray Hexaconazole (100 ml/ 200 lt water) or carbendazime (100 gm/ 200 lt water) after flower shedding or just start of fruit development. Spray Bavistin (0.5g/l) to control scab Spray Boron (1g/l) Spray 50ml Megister/Megistic in 200 litres of water in case of mite attack is noticed in apple orchards, LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	2.300.00	 Avoid dampness, litter should be periodically changed, Provide clean and fresh water daily, Vaccination of birds as per the recommended age, Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.
Pigs	New born	Cold	 Pig shed/stay should keep dry and avoid dampness during rainy days, Avoid stagnant water near the shed, Vaccinate against swine fever, Avoid of pating human everta

Avoid of eating human excreta,

Provide ad libitum water,

Cattle	All stages	FMD	Vaccination of animal with FMD,
			• Treatment – sick animals,
Goat/Sheep	All stages	Goat pox	Vaccinate with PPR,
			 Provide standard feeds,
			 Vaccination & deworming at regular interval,
Fish	Stocking	-	 Before stocking, make free the weeds and predators in the
			pond

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
West Siang, Basar – 791 101



(Papum Pare)

<u>No: 55/2014-15/Fri</u> <u>Dated: 10th October, 2014</u>

Agro Advisory Bulletin for the period 11th - 15th October 2014

Weather summery of the previous week

call at 03795226247/37

Max Temp: 29.0-30.0°C, Min Temp: 19.0-20.0°C, Wind Speed: 5-6Kmph, Wind Direction: 68-277Degree, Rainfall: 3.0mm.

Weather forecast valid up to 15th October, 2014

The possibility of Rainfall is 40.0mm for the next five days. Max Temp: 29.0-30.0°C, Min Temp: 19.0-20.0°C, Cloud Cover: sky will be partly cloudy i.e. 2-6 Okta, Max RH: 80-92%, Min RH: 45-71%, Wind Speed: 2-6Kmph, Wind Direction: 193-280Degree.

Weekly cumulative rainfall: 40.0mm

Weather Based Agro-meteorological Advisories Bulletin

Obtain seeds from reputed/certified/reliable source,						
Crop	Stage	Pest/Disease		Precautionary Practices to be followed		
		T		FIELD CROPS		
Kharif Rice (Early transplanted)	Harvesting		•	Threshing followed by proper drying for safe storage,		
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	•	Need based alternate foliar spray of Hexaconazole EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) a 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field,		
				FRUIT CROPS		
Lemon/other citrus fruits	Fruit Bearing	Fruit fly/Trunk borer	•	Monitor fruit fly population with Methyl eugenol traps, Spray Malathion (2ml/l) in the early stage to avoid fruit fly infestation, Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of water. Repeat weekly till the tree regain its greenery,		
Pineapple	Fruiting/ Harvesting		•	Clean the vicinity of plants by weeding and loosen up the soil. Remove sly and use it as a new planting material. Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.		
			I	LIVESTOCKS		
Livestock	Stage	Disease		Precautionary Practices to be followed		
Poultry	All stages		•	Day old chick-Maintain warmth by lighting, Provide heat by lighting 100W filament bulb @ 1 bulb per 2 newly born chicks, Vaccination of birds as per the recommended age, Prevent from Coccidiosis give Anti coucidid drops, During day time provide proper ventilation, Add multivitamin feeds (More of Vit C) Add Amprolium to the ration, Regular check the litter materials to prevent from caking,		
Pigs	New born/ All stages	Cold	•	Vaccinate against swine fever, Avoid stagnant water near the shed, Avoid of eating human excreta, Provide ad libitum water, Deworming of piglets after 2 months,		
Cattle	All stages	FMD	•	Vaccination of animal with FMD, Treatment – sick animals,		
Fish	Stocking	-	•	Before stocking, make free the weeds and predators in the pond		
Dog	All stages		•	Vaccinate against rabies,		
Sheep/Goat	All stages		•	Vaccination & deworming at regular interval. Vaccinate with PPR,		

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
West Siang, Basar – 791 101



(Tawang)

No: 55/2014-15/Fri Dated: 10th October, 2014

Agro Advisory Bulletin for the period 11th - 15th October 2014

Weather summery of the previous week

Weather forecast valid up to 15th October, 2014

Max Temp: 16.0°C, Min Temp: 4.0-6.0°C, Wind Speed: 5-8Kmph, Wind Direction: 99-261Degree, Rainfall: 4.0mm.

The possibility of Rainfall is 25.0mm for the next five days. Max Temp: 16.0°C, Min Temp: 4.0-6.0°C, Cloud Cover: sky will be partly cloudy i.e. 2-7 Okta, Max RH: 84-92%, Min RH: 46-80%, Wind Speed: 4-8Kmph, Wind Direction: 98-259Degree.

Weekly cumulative rainfall: 25.0mm

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Fruit Development		 Protection of Scab/ Fungal infection/core rot- spray Mencozeb (600g/ 200 lt water) or Diefenconazole (300 ml/ 200lt water) at pink bub stage. Spray Hexaconazole (100 ml/ 200 lt water) or carbendazime (100 gm/ 200 lt water) after flower shedding or just start of fruit development. Spray Bavistin (0.5g/l) to control scab Spray Boron (1g/l) Spray 50ml Megister/Megistic in 200 litres of water in case of mite attack is noticed in apple orchards, LIVESTOCKS
Livestock	Stage	Pest/Disease	Precautionary Practices to be followed
Poultry	All stages	,	 Day old chick-Maintain warmth by lighting, Vaccination of birds as per the recommended age, Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks, Prevent from Coccidiosis give anti coucidid drops, Provide limited ventilation, Add multivitamin feeds (More of Vit C) Add Amprolium to the ration, Regular check the litter materials to prevent from caking,
Pigs	New born	Cold	 Warming of pig sheds using gunny bags, straw, enclosure, Vaccinate against swine fever, Avoid stagnant water near the shed, Avoid of eating human excreta, Provide ad libitum water, Deworming of piglets after 2 months,
Cattle	All stages	FMD	Vaccination of animal with FMD,Treatment – sick animals,
Fish	Stocking	-	Before stocking, make free the weeds and predators in the pond
Dog	All stages		Vaccinate against rabies ,
Sheep/Goat	All stages		Vaccination & deworming at regular interval.Vaccinate with PPR,

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247 (KVK, West Siang)

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
West Siang, Basar – 791 101



(Tirap)

<u>No: 55/2014-15/Fri</u> <u>Dated: 10th October, 2014</u>

Agro Advisory Bulletin for the period 11th - 15th October 2014

Weather summery of the previous week

Max Temp: 30.0-31.0°C, Min Temp: 14.0-16.0°C, Wind Speed: 2-4Kmph, Wind Direction: 136-145Degree, Rainfall: 0.0mm.

Weather forecast valid up to 15th October, 2014

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 30.0-31.0°C, Min Temp: 14.0-16.0°C, Cloud Cover: sky will be partly clear i.e. 1-5 Okta, Max RH: 92-98%, Min RH: 44-74%, Wind Speeds 0.4 Kmph, Wind Direction; 115, 267Degree.

Wind Speed: 0-4Kmph, Wind Direction: 115-267Degree.

Weekly cumulative rainfall: 0.0mm

Weather Based Agro-meteorological Advisories Bulletin

		puted/certified	I/r	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
				FIELD CROPS
Kharif Rice (Early transplanted)	Harvesting		•	Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	•	Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field,
				FRUIT CROPS
Lemon/other citrus fruits	Fruit Bearing	Fruit fly/Trunk borer	•	Monitor fruit fly population with Methyl eugenol traps, Spray Malathion (2ml/l) in the early stage to avoid fruit fly infestation, Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of water. Repeat weekly till the tree regain its greenery,
Pineapple	Fruiting/ Harvesting		•	Clean the vicinity of plants by weeding and loosen up the soil. Remove sly and use it as a new planting material. Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect. LIVESTOCKS
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	All stages		•	Avoid dampness, litter should be periodically changed. Provide clean and fresh water daily, Vaccination of birds as per the recommended age, Prevent from Coccidiosis give anti coucidid drops, Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.
Pigs	New born	Cold	•	Pig shed/stay should keep dry and avoid dampness during rainy days, Avoid stagnant water near the shed, Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water,
				,
Cattle	All stages	FMD	•	Vaccination of animal with FMD, Treatment – sick animals,

 Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37

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0.0mm.

Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre West Siang, Basar - 791 101



(Upper Siang)

No: 55/2014-15/Fri Dated: 10th October, 2014

Agro Advisory Bulletin for the period 11th - 15th October 2014

Weather summery of the previous week Max Temp: 19.0-20.0^oC, Min Temp: 9.0-10.0°C, Wind Speed: 4-6Kmph, Wind 71-130Degree, Rainfall:

Weather forecast valid up to 15th October, 2014

The possibility of Rainfall is 12.0mm for the next five days. Max Temp: 19.0-20.0°C, Min Temp: 9.0-10.0°C, Cloud Cover: sky will be partly cloudy i.e. 1-6 Okta, Max RH: 81-91%, Min RH: 39-63%,

Wind Speed: 2-5Kmph, Wind Direction: 117-165Degree.

Weekly cumulative rainfall: 12.0mm

• Obtain	seeds from re	puted/certified	l/r	eliable source.
Crop	Stage	Pest/Disease	-, -	Precautionary Practices to be followed
СГОР	buge	r est _f Discuse		FIELD CROPS
Kharif Rice (Early transplanted)	Harvesting		•	Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	•	Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field,
				FRUIT CROPS
Lemon/other citrus fruits	Fruit Bearing	Fruit fly/Trunk borer	•	Monitor fruit fly population with Methyl eugenol traps, Spray Malathion (2ml/l) in the early stage to avoid fruit fly infestation, Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of water. Repeat weekly till the tree regain its greenery,
Pineapple	Fruiting/ Harvesting		•	Clean the vicinity of plants by weeding and loosen up the soil. Remove sly and use it as a new planting material. Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.
	I	1		LIVESTOCKS
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	All stages		•	Avoid dampness, litter should be periodically changed. Provide clean and fresh water daily, Vaccination of birds as per the recommended age, Prevent from Coccidiosis give anti coucidid drops, Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.
Pigs	New born	Cold	•	Pig shed/stay should keep dry and avoid dampness during rainy days, Avoid stagnant water near the shed, Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water,
Cattle	All stages	FMD	•	Vaccination of animal with FMD, Treatment – sick animals,
Dog	All stages		•	Vaccinate against rabies,
Rabbits	All stages	Snuffles	•	Use broad spectrum antibiotic treatment like Gentamycin, anrofloxcin under proper supervision of veterinary officials

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
West Siang, Basar – 791 101



(Upper Subansiri)

No: 55/2014-15/Fri Dated: 10th October, 2014

Agro Advisory Bulletin for the period 11th - 15th October 2014

Weather summery of the previous week

Weather forecast valid up to 15th October, 2014

Max Temp: 15.0-16.0°C, Min Temp: 5.0-6.0°C, Wind Speed: 3-6Kmph, Wind Direction: 229-253Degree, Rainfall: 6.0mm.

The possibility of Rainfall is 32.0mm for the next five days. Max Temp: 15.0-16.0°C, Min Temp: 5.0-6.0°C, Cloud Cover: sky will be partly cloudy i.e. 2-7 Okta, Max RH: 87-95%, Min RH: 48-80%, Wind Speed: 2-5Kmph, Wind Direction: 200-250Degree.

Weekly cumulative rainfall: 32.0mm

		puted/certified	/reli	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
Kharif Rice (Early transplanted)	Harvesting			FIELD CROPS Γhreshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	• E	Need based alternate foliar spray of Hexaconazole EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) a 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field,
			I	FRUIT CROPS
Lemon/other citrus fruits	Fruit Bearing	Fruit fly/Trunk borer	• M • S i	Monitor fruit fly population with Methyl eugenol traps, Spray Malathion (2ml/l) in the early stage to avoid fruit fly infestation, Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of water. Repeat weekly till the tree regain its greenery,
Pineapple	Fruiting/ Harvesting		• () • S • H • S	Clean the vicinity of plants by weeding and loosen up the soil. Remove sly and use it as a new planting material. Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.
Apple	Fruit Development		• S w P (6 p ca ju S S • S m	pray Boric Acid 100g / 100lt water and Urea 500 g / 100 lt vater at green bud or pink bud stage, Protection of Scab/ Fungal infection/core rot- spray Mencozeb 600g/ 200 lt water) or Diefenconazole (300 ml/ 200lt water) at ink bub stage. Spray Hexaconazole (100 ml/ 200 lt water) or arbendazime (100 gm/ 200 lt water) after flower shedding or ust start of fruit development. Spray Bavistin (0.5g/l) to control scab, Spray Boron (1g/l), Spray 50ml Megister/Megistic in 200 litres of water in case of inite attack is noticed in apple orchards, LIVESTOCKS
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	All stages	Discase	FVFAr	Avoid dampness, litter should be periodically changed. Provide clean and fresh water daily, Vaccination of birds as per the recommended age, Prevent from Coccidiosis give anti coucidid drops, Artificial heating through lighting of electric bulb during hight time to protect the poultry birds (day old to 25 day old) from low temperature.
Pigs	New born	Cold	• F	Pig shed/stay should keep dry and avoid dampness during rainy days, Avoid stagnant water near the shed, Vaccinate against swine fever,

Avoid of eating human excreta,

			Provide ad libitum water,
Cattle	All stages	FMD	Vaccination of animal with FMD,
			Treatment – sick animals,
Goat/Sheep	All stages	Goat pox	Vaccinate with PPR,
			Provide standard feeds,
			Vaccination & deworming at regular interval.

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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre West Siang, Basar - 791 101



(West Kameng)

Dated: 10th October, 2014 No: 55/2014-15/Fri

Agro Advisory Bulletin for the period 11th - 15th October 2014

Weather summery of the previous week

Weather forecast valid up to 15th October, 2014

Max Temp: 17.0-18.0°C, Min Temp: 7.0-8.0°C, Wind Speed: 6-7Kmph, Wind Direction: 46-209Degree, Rainfall: 11.0mm.

The possibility of Rainfall is 45.0mm for the next five days. Max Temp: 17.0-18.0°C, Min Temp: 7.0-8.0°C, Cloud Cover: sky will be partly cloudy i.e. 2-70kta, Max RH: 87-96%, Min RH: 50-78%, Wind Speed: 2-8Kmph, Wind Direction: 48-212Degree.

Weekly cumulative rainfall: 45.0mm

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Fruit Development		 Protection of Scab/ Fungal infection/core rot- spray Mencozeb (600g/ 200 lt water) or Diefenconazole (300 ml/ 200lt water) at pink bub stage. Spray Hexaconazole (100 ml/ 200 lt water) or carbendazime (100 gm/ 200 lt water) after flower shedding or just start of fruit development. Spray Bavistin (0.5g/l) to control scab Spray Boron (1g/l) Spray 50ml Megister/Megistic in 200 litres of water in case of mite attack is noticed in apple orchards,
Livestock	C.	D 1/D:	LIVESTOCKS
Poultry Pigs	Stage All stages New born	Pest/Disease Cold	 Precautionary Practices to be followed Day old chick-Maintain warmth by lighting, Vaccination of birds as per the recommended age, Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks, Prevent from Coccidiosis give anti coucidid drops, Provide limited ventilation, Add multivitamin feeds (More of Vit C) Vaccinate against swine fever, Avoid stagnant water near the shed, Avoid of eating human excreta, Provide ad libitum water, Deworming of piglets after 2 months,
Cattle	All stages	FMD	 Vaccination of animal with FMD, Treatment – sick animals,
Fish	Stocking	-	Before stocking, make free the weeds and predators in the pond
Dog	All stages		Vaccinate against rabies,
Sheep/Goat	All stages		Vaccination & deworming at regular interval.Vaccinate with PPR,

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247 (KVK, West Siang)

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
West Siang, Basar – 791 101



(West Siang)

<u>No: 55/2014-15/Fri</u> <u>Dated: 10th October, 2014</u>

Agro Advisory Bulletin for the period 11th - 15th October 2014

Weather summery of the previous week

Weather forecast valid up to 15th October, 2014

Rainfall: 4.0mm, Max and min temp varied between 19.0-20.0°C and 10.0°C respectively. The sky was partly clear *i.e.* 1-3 Okta; Wind speed: 4-6kmph, Wind direction: 130-267degree, Max RH: 87-91% and Min RH: 44-47%.

The possibility of Rainfall is 25.0mm for next five days. Max and min temp will be varied between 19.0-20.0°C and 10.0°C respectively. The sky will be partly cloudy *i.e.* 1-7 Okta; Relative humidity will be varied between 80-92% and 45-70% in the morning and afternoon respectively. The wind will be 2-5kmph. The wind will blow from variable direction at 141-263degree.

Weekly cumulative rainfall: 25.0mm

Weather Based Agro-meteorological Advisories Bulletin

		<u> </u>	l/reliable source,
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		T	FIELD CROPS
Kharif Rice (Early transplanted)	Harvesting		 Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	 Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field,
			FRUIT CROPS
Lemon/other citrus fruits	Fruit Bearing	Fruit fly/Trunk borer	 Monitor fruit fly population with Methyl eugenol traps, Spray Malathion (2ml/l) in the early stage to avoid fruit fly infestation, Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of water. Repeat weekly till the tree regain its greenery,
Pineapple	Fruiting/ Harvesting		 Clean the vicinity of plants by weeding and loosen up the soil. Remove sly and use it as a new planting material. Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.
Apple	Fruit Development		 Spray Boric Acid 100g / 100lt water and Urea 500 g / 100 lt water at green bud or pink bud stage, Protection of Scab/ Fungal infection/core rot- spray Mencozeb (600g/ 200 lt water) or Diefenconazole (300 ml/ 200lt water) at pink bub stage. Spray Hexaconazole (100 ml/ 200 lt water) or carbendazime (100 gm/ 200 lt water) after flower shedding or just start of fruit development. Spray Bavistin (0.5g/l) to control scab, Spray Boron (1g/l) Spray 50ml Megister/Megistic in 200 litres of water in case of mite attack is noticed in apple orchards,
Livostosk	Ctogo	Digoggo	LIVESTOCKS Prograntianary Progrange to be followed
Poultry	Stage All stages	Disease	 Precautionary Practices to be followed Avoid dampness, litter should be periodically changed, Provide clean and fresh water daily, Vaccination of birds as per the recommended age, Prevent from Coccidiosis give anti coucidid drops, Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days)

			old) from low temperature.
Pigs	New born	Cold	 Pig shed/stay should keep dry and avoid dampness during rainy days, Avoid stagnant water near the shed, Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water,
Cattle	All stages	FMD	 Vaccination of animal with FMD, Treatment – sick animals,
Rabbits	All stages	Snuffles	Use broad spectrum antibiotic treatment like Gentamycin, anrofloxcin under proper supervision of veterinary officials
Goat/Sheep	All stages	Goat pox	 Vaccinate with PPR, Provide standard feeds, Vaccination & deworming at regular interval.
Fish	Stocking	-	 Before stocking, make free the weeds and predators in the pond
Dog	All stages		Vaccinate against rabies,

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(Anjaw)

No: 55/2014-15/Fri Dated: 10th October, 2014

Agro Advisory Bulletin for the period 11th - 15th October 2014

Weather summery of the previous week

Weather forecast valid up to 15th October, 2014

Max Temp: 15.0-16.0°C, Min Temp: 7.0-8.0°C, Wind Speed: 6-9Kmph, Wind Direction: 83-99Degree, Rainfall: 0.0mm.

The possibility of Rainfall is 3.0mm for the next five days. Max Temp: 15.0-16.0°C, Min Temp: 7.0-8.0°C, Cloud Cover: sky will be partly cloudy i.e. 2-5Okta, Max RH: 87-97%, Min RH: 44-72%, Wind Speed: 3-8Kmph, Wind Direction: 81-227Degree.

Weekly cumulative rainfall: 3.0mm

Weather Based Agro-meteorological Advisories Bulletin

• Ohtain			neteorological Advisories Bulletin /reliable source,
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
СГОР	Stage	1 cst/ Discuse	FIELD CROPS
Kharif Rice (Early transplanted)	Harvesting		Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	 Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field,
			FRUIT CROPS
Lemon/other citrus fruits	Fruit Bearing	Fruit fly/Trunk borer	 Monitor fruit fly population with Methyl eugenol traps, Spray Malathion (2ml/l) in the early stage to avoid fruit fly infestation, Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of water. Repeat weekly till the tree regain its greenery,
Pineapple	Fruiting/ Harvesting		 Clean the vicinity of plants by weeding and loosen up the soil. Remove sly and use it as a new planting material. Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect. LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages New born	Cold	 Vaccination of birds as per the recommended age, Avoid dampness, litter should be periodically changed. Provide clean and fresh water daily. Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature. Pig shed/stay should keep dry and avoid dampness during
_			 rainy days, Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water, Avoid stagnant water near the shed,
Cattle	All stages	FMD	 Vaccination of animal with FMD, Treatment – sick animals, Vaccination & deworming at regular interval,
Fish	Stocking	-	Before stocking, make free the weeds and predators in the pond

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
West Siang, Basar – 791 101



(Changlang)

<u>No: 55/2014-15/Fri</u> <u>Dated: 10th October, 2014</u>

Agro Advisory Bulletin for the period 11th - 15th October 2014

Weather summery of the previous week

Weather forecast valid up to 15th October, 2014

Max Temp: 27.0-28.0°C, Min Temp: 12.0°C, Wind Speed: 6-7Kmph, Wind Direction: 90-97Degree, Rainfall: 0.0mm.

The possibility of Rainfall is 7.0mm for the next five days. Max Temp: 27.0-28.0°C, Min Temp: 12.0°C, Cloud Cover: sky will be partly cloudy i.e. 2-5 Okta, Max RH: 86-98%, Min RH: 43-75%, Wind Speed: 3-7Kmph, Wind Direction: 85-133Degree.

Weekly cumulative rainfall: 7.0mm

Weather Based Agro-meteorological Advisories Bulletin

 Obtain 	seeds from re	eputed/certifie	d/r	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
	T			FIELD CROPS
Kharif Rice (Early transplanted) Kharif Rice	Harvesting Tillering/	Blast/Gundhi	•	Threshing followed by proper drying for safe storage, Need based alternate foliar spray of Hexaconazole 5
(Normal transplanted)	Booting	bug	•	EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field, FRUIT CROPS
Lemon/other	Fruit Bearing	Fruit		
citrus fruits	rruit bearing	fly/Trunk borer	•	Monitor fruit fly population with Methyl eugenol traps, Spray Malathion (2ml/l) in the early stage to avoid fruit fly infestation,
			•	Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of water. Repeat weekly till the tree regain its greenery,
Pineapple	Fruiting/		•	Clean the vicinity of plants by weeding and loosen up the soil.
Harvestin	Harvesting		•	Remove sly and use it as a new planting material.
			•	Sucker dipping treatment with Bavistin @ 3g +
				Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.
		ı		LIVESTOCKS
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	All stages		•	Vaccination of birds as per the recommended age,
_			•	Prevent from Coccidiosis give anti coucidid drops,
			•	Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,
			•	During day time provide proper ventilation,
			•	Add multivitamin feeds (More of Vit C)
			•	Add Amprolium to the ration,
				Dogular aboal the litter materials to program from solving
				Regular check the litter materials to prevent from caking,
Pigs	New born/	Cold	•	Vaccinate against swine fever,
Pigs	New born/ All stages	Cold	•	Vaccinate against swine fever, Avoid of eating human excreta,
Pigs	•	Cold		Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water,
_	All stages		•	Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water, Avoid stagnant water near the shed,
Pigs Cattle	•	Cold	•	Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water, Avoid stagnant water near the shed, Vaccination of animal with FMD,
Cattle	All stages All stages		•	Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water, Avoid stagnant water near the shed, Vaccination of animal with FMD, Treatment – sick animals,
_	All stages		•	Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water, Avoid stagnant water near the shed, Vaccination of animal with FMD, Treatment – sick animals, Before stocking, make free the weeds and predators in the
Cattle Fish	All stages All stages Stocking		•	Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water, Avoid stagnant water near the shed, Vaccination of animal with FMD, Treatment – sick animals, Before stocking, make free the weeds and predators in the pond
Cattle	All stages All stages		•	Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water, Avoid stagnant water near the shed, Vaccination of animal with FMD, Treatment – sick animals, Before stocking, make free the weeds and predators in the

 Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre West Siang, Basar - 791 101



(Upper-Dibang-Valley)

No: 55/2014-15/Fri Dated: 10th October, 2014

Agro Advisory Bulletin for the period 11th - 15th October 2014

Weather summery of the previous week

Max Temp: 16.0-17.0°C, Min Temp: 8.0-9.0°C, Wind Speed: 3-7Kmph, Wind Direction: 83-101Degree, Rainfall: 0.0mm.

Weather forecast valid up to 15th October, 2014

The possibility of Rainfall is 3.0mm for the next five days. Max Temp: 16.0-17.0°C, Min Temp: 8.0-9.0°C, Cloud Cover: sky will be partly cloudy i.e. 1-6 Okta, Max RH: 85-94%, Min RH: 38-75%, Wind Speed: 5-7Kmph, Wind Direction: 98-139Degree.

Weekly cumulative rainfall: 3.0mm

	<u>Weather</u>	Based Agro-	me	eteorological Advisories Bulletin
		puted/certified		
Crop	Stage	Pest/Disease	•	Precautionary Practices to be followed
W ICDI				FIELD CROPS
Kharif Rice (Early transplanted)	Harvesting		•	Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	•	Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease,
			•	Dust with Malathion 5D @ 20kg/ha. Repeat weekly,
			•	Properly maintain the water level in the field,
	T		I	FRUIT CROPS
Lemon/other citrus fruits	Fruit Bearing	Fruit fly/Trunk borer	•	Monitor fruit fly population with Methyl eugenol traps, Spray Malathion (2ml/l) in the early stage to avoid fruit fly infestation,
			•	Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of water. Repeat weekly till the tree regain its greenery,
Apple	Fruit Development		•	Spray Boric Acid 100g / 100lt water and Urea 500 g / 100 lt water at green bud or pink bud stage.
			•	Protection of Scab/ Fungal infection/core rot- spray Mencozeb (600g/ 200 lt water) or Diefenconazole (300 ml/ 200lt water) at pink bub stage. Spray Hexaconazole (100 ml/ 200 lt water) or carbendazime (100 gm/ 200 lt water) after flower shedding or
			•	just start of fruit development. Spray Bavistin (0.5g/l) to control scab
			•	Spray Boron (1g/l) Spray 50ml Megister/Megistic in 200 litres of water in case of
				mite attack is noticed in apple orchards, LIVESTOCKS
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	All stages	Discuse	•	Avoid dampness, litter should be periodically changed.
Tourtry	Tin stages		•	Provide clean and fresh water daily.
			•	Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.
Pigs	New born	Cold	•	Vaccination of birds as per the recommended age, Pig shed/stay should keep dry and avoid dampness during rainy days,
			•	Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water,
Cattle	All stages	FMD	•	Avoid stagnant water near the shed, Vaccination of animal with FMD, Treatment – sick animals,
Goat/Sheep	All stages	Goat pox	•	Vaccinate with PPR, Provide standard feeds,
Fish	Stocking	-	•	Before stocking, make free the weeds and predators in the

pond

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(East Kameng)

No: 55/2014-15/Fri Dated: 10th October, 2014

Agro Advisory Bulletin for the period 11th - 15th October 2014

Weather summery of the previous week

Weather forecast valid up to 15th October, 2014

Max Temp: 16.0-17.0°C, Min Temp: 8.0-9.0°C, Wind Speed: 5-6Kmph, Wind Direction: 60-169Degree, Rainfall: 11.0mm.

The possibility of Rainfall is 55.0mm for the next five days. Max Temp: 16.0-17.0°C, Min Temp: 8.0-9.0°C, Cloud Cover: sky will be partly cloudy i.e. 2-6 Okta, Max RH: 85-97%, Min RH: 50-75%, Wind Speed: 2-6Kmph, Wind Direction: 85-154Degree.

Weekly cumulative rainfall: 55.0mm

Weather Rased Agro-meteorological Advisories Rulletin

• Ohtain		puted/certified		eteorological Advisories Bulletin
Crop	Stage Stage	Pest/Disease	1/11	Precautionary Practices to be followed
Сгор	Stage	1 cst/ Discuse		FIELD CROPS
Kharif Rice (Early transplanted)	Harvesting		•	Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	•	Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field,
				FRUIT CROPS
Lemon/other citrus fruits	Fruit Bearing	Fruit fly/Trunk borer	•	Monitor fruit fly population with Methyl eugenol traps, Spray Malathion (2ml/l) in the early stage to avoid fruit fly infestation, Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of water. Repeat weekly till the tree regain its greenery,
Pineapple	Fruiting/ Harvesting		•	Clean the vicinity of plants by weeding and loosen up the soil. Remove sly and use it as a new planting material. Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.
		1	ı	LIVESTOCKS
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	All stages		•	Avoid dampness, litter should be periodically changed. Provide clean and fresh water daily. Vaccination of birds as per the recommended age, Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.
Pigs	New born	Cold	•	Pig shed/stay should keep dry and avoid dampness during rainy days, Avoid stagnant water near the shed, Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water,
Cattle	All stages	FMD	•	Vaccination of animal with FMD, Treatment – sick animals,
Fish	Stocking	-	•	Before stocking, make free the weeds and predators in the pond

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
West Siang, Basar – 791 101



(East Siang)

No: 55/2014-15/Fri Dated: 10th October, 2014

Agro Advisory Bulletin for the period 11th - 15th October 2014

Weather summery of the previous week

Weather forecast valid up to 15th October, 2014

Max Temp: 32.0-33.0°C, Min Temp: 22.0-23.0°C, Wind Speed: 6Kmph, Wind Direction: 14-286Degree, Rainfall: 0.0mm.

The possibility of Rainfall is 4.0mm for the next five days. Max Temp: 32.0-33.0°C, Min Temp: 22.0-23.0°C, Cloud Cover: sky will be mainly cloudy i.e. 1-7 Okta, Max RH: 70-91%, Min RH: 41-55%, Wind Speed: 4-7Kmph, Wind Direction: 26-286Degree. *Weekly cumulative rainfall: 4.0mm*

Weather Based Agro-meteorological Advisories Bulletin

			l/reliable source,
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Kharif Rice (Early transplanted)	Harvesting		 Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	 Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field,
			FRUIT CROPS
Lemon/other citrus fruits	Fruit Bearing	Fruit fly/Trunk borer	 Monitor fruit fly population with Methyl eugenol traps, Spray Malathion (2ml/l) in the early stage to avoid fruit fly infestation, Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of water. Repeat weekly till the tree regain its greenery,
Pineapple	Fruiting/ Harvesting		 Clean the vicinity of plants by weeding and loosen up the soil. Remove sly and use it as a new planting material. Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Discuse	 Avoid dampness, litter should be periodically changed. Provide clean and fresh water daily, Vaccination of birds as per the recommended age, Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.
Pigs	New born	Cold	 Pig shed/stay should keep dry and avoid dampness during rainy days, Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water, Avoid stagnant water near the shed,
Cattle	All stages	FMD	 Vaccination of animal with FMD, Treatment – sick animals,
Goat/Sheep	All stages	Goat pox	 Vaccinate with PPR, Provide standard feeds, Vaccination & deworming at regular interval,
Fish	Stocking	-	Before stocking, make free the weeds and predators in the pond

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
West Siang, Basar – 791 101



(Kurung-Kumev)

<u>No: 55/2014-15/Fri</u> <u>Dated: 10th October, 2014</u>

Agro Advisory Bulletin for the period 11th - 15th October 2014

Weather summery of the previous week

Max Temp: 15.0°C, Min Temp: 6.0-7.0°C, Wind Speed: 3-6Kmph, Wind Direction: 150-

279Degree, Rainfall: 0.0mm.

Weather forecast valid up to 15th October, 2014

The possibility of Rainfall is 17.0mm for the next five days. Max Temp: 15.0°C, Min Temp: 6.0-7.0°C, Cloud Cover: sky will be mainly cloudy i.e. 3-7 Okta, Max RH: 90-96%, Min RH: 56-79%, Wind Speed: 3-4Kmph,

Wind Direction: 170-249Degree. Weekly cumulative rainfall: 17.0mm

Weather Based Agro-meteorological Advisories Bulletin

	Based Agro-		
		l/r	
Stage	Pest/Disease		Precautionary Practices to be followed
**			FIELD CROPS
Harvesting		•	Threshing followed by proper drying for safe storage,
Tilloring/	Blact/Cundhi		Need based alternate foliar spray of Hexaconazole 5
O,	,		EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at
Booting	58		15days interval beginning from first appearance of the
			disease,
		•	Dust with Malathion 5D @ 20kg/ha. Repeat weekly,
		•	Properly maintain the water level in the field,
	-		• •
	_		FRUIT CROPS
Fruit Bearing	Fruit	•	Monitor fruit fly population with Methyl eugenol traps,
		•	Spray Malathion (2ml/l) in the early stage to avoid fruit fly
	borer		infestation,
		•	Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of
Eiti/			water. Repeat weekly till the tree regain its greenery,
		•	Clean the vicinity of plants by weeding and loosen up the soil.
Trai vesting			Remove sly and use it as a new planting material.
			Sucker dipping treatment with Bavistin @ 3g +
			Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil
			borne disease and insect.
	1		LIVESTOCKS
Stage	Disease		Precautionary Practices to be followed
All stages		•	Avoid dampness, litter should be periodically changed.
		•	Provide clean and fresh water daily,
		•	Vaccination of birds as per the recommended age,
		•	Artificial heating through lighting of electric bulb during
			night time to protect the poultry birds (day old to 25 days
_			old) from low temperature.
New born	Cold	•	Pig shed/stay should keep dry and avoid dampness during
			rainy days,
			Vaccinate against swine fever,
		•	Avoid of eating human excreta,
		_	Duarida ad libitum rustan
		•	Provide ad libitum water, Avoid stagnant water pear the shad
All stages	FMD	•	Avoid stagnant water near the shed,
All stages	FMD	•	Avoid stagnant water near the shed, Vaccination of animal with FMD,
		•	Avoid stagnant water near the shed, Vaccination of animal with FMD, Treatment – sick animals,
All stages All stages	FMD Goat pox	•	Avoid stagnant water near the shed, Vaccination of animal with FMD, Treatment – sick animals, Vaccinate with PPR,
		•	Avoid stagnant water near the shed, Vaccination of animal with FMD, Treatment – sick animals, Vaccinate with PPR, Provide standard feeds,
		•	Avoid stagnant water near the shed, Vaccination of animal with FMD, Treatment – sick animals, Vaccinate with PPR,
	Stage Harvesting Tillering/ Booting Fruit Bearing Fruiting/ Harvesting	Stage Pest/Disease Harvesting Blast/Gundhi bug Fruit Bearing Fruit fly/Trunk borer Fruiting/ Harvesting Stage Disease All stages	Stage Pest/Disease Harvesting Blast/Gundhi bug Fruit Bearing Fruit fly/Trunk borer Fruiting/ Harvesting Stage Disease All stages Pest/Disease Disease

• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37

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