





(Anjaw)

No: 52/2014-15/Tue Dated: 30th September, 2014

Agro Advisory Bulletin for the period 1st - 5th Oct 2014

Weather summery of the previous week

Weather forecast valid up to 5th October, 2014

Max Temp: 11.0-15.0°C, Min Temp: 0.0-5.0°C, Wind Speed: 2-10Kmph, Wind Direction: 46-137Degree, Rainfall: 31.0mm.

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 14.0-15.0°C, Min Temp: 5.0°C, Cloud Cover: sky will be partly clear i.e. 0-20kta, Max RH: 90-95%, Min RH: 31-50%, Wind Speed: 8-14Kmph, Wind Direction: 39-94Degree.

Weekly cumulative rainfall: 0.0mm

	<u>Weather</u>	Based Agro-r	<u>ne</u>	teorological Advisories Bulletin
 Obtain 	seeds from re	puted/certified	/re	liable source,
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
	1		1	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	Fruiting	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
Pineapple	Fruiting/ Harvesting		•	water. Repeat weekly till the tree regain its greenery, 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		•	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.
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, 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

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)

Agrometeorological Field Unit



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



(Changlang)

<u>No: 52/2014-15/Tue</u> <u>Dated: 30th September, 2014</u>

Agro Advisory Bulletin for the period 1st - 5th Oct 2014

Weather summery of the previous week

Weather forecast valid up to 5th October, 2014

Max Temp: 19.0-25.0°C, Min Temp: 8.0-13.0°C, Wind Speed: 2-7Kmph, Wind Direction: 105-136Degree, Rainfall: 44.0mm.

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 24.0-25.0°C, Min Temp: 12.0°C, Cloud Cover: sky will be clear i.e. 0 Okta, Max RH: 96-99%, Min RH: 35-45%, Wind Speed: 6-8Kmph, Wind Direction: 110-123Degree.

Weekly cumulative rainfall: 0.0mm

Weather Based Agro-meteorological Advisories Bulletin

• Ohtain	Obtain seeds from reputed/certified/reliable source,					
			Precautionary Practices to be followed			
Crop	Stage	Pest/Disease	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	Fruiting	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		 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, Regular check the litter materials to prevent from caking, 			
Pigs	New born/ All stages	Cold	 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, 			
Fish	Stocking	-	Before stocking, make free the weeds and predators in the pond			
Dog Sheep/Goat	All stages All stages		 Vaccinate against rabies, Vaccination & deworming at regular interval. Vaccinate with PPR, 			
Contact Sc.	ientists (ICAF	2) or State Agril	Staff or KVK staff for measures against adverse conditions			

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

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



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



(Upper-Dibang-Valley)

No: 52/2014-15/Tue Dated: 30th September, 2014

Agro Advisory Bulletin for the period 1st - 5th Oct 2014

Weather summery of the previous week

Direction: 68-133Degree, Rainfall: 34.0mm.

Max Temp: 10.0-14.0°C, Min Temp: 1.0- T 5.0°C, Wind Speed: 4-9Kmph, Wind 1:

Weather forecast valid up to 5th October, 2014

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 15.0°C, Min Temp: 7.0°C, Cloud Cover: sky will be clear i.e. 0 Okta, Max RH: 81-92%, Min RH: 22-41%, Wind Speed: 4-13Kmph, Wind Direction: 38-93Degree.

Weekly cumulative rainfall: 0.0mm

 Obtain 	seeds from re	puted/certified	l/re	manie 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 SEC(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	Fruiting	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
Apple	Fruit Development		,	water. Repeat weekly till the tree regain its greenery, 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	Ctogo	Diagona		
	Stage	Disease		Precautionary Practices to be followed
Poultry	All stages			Avoid dampness, litter should be periodically changed.
				Provide clean and fresh water daily. Artificial heating through lighting of electric hulb during
			•	Artificial heating through lighting of electric bulb durin night time to protect the poultry birds (day old to 25 day old) from low temperature.
			•	Vaccination of birds as per the recommended age,
Pigs	New born	Cold		Pig shed/stay should keep dry and avoid dampness durin 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,
Goat/Sheep Fish	All stages Stocking	Goat pox	•	Vaccinate with PPR, Provide standard feeds, 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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(East Kameng)

No: 52/2014-15/Tue Dated: 30th September, 2014

Agro Advisory Bulletin for the period 1st - 5th Oct 2014

Weather summery of the previous week

Weather forecast valid up to 5th October, 2014

Max Temp: 13.0-16.0°C, Min Temp: 4.0-6.0°C, Wind Speed: 2-6Kmph, Wind Direction: 80-166Degree, Rainfall: 58.0mm.

The possibility of Rainfall is 13.0mm 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. 1-4 Okta, Max RH: 89-94%, Min RH: 43-51%, Wind Speed: 6-10 Kmph, Wind Direction: 56-160Degree.

Weekly cumulative rainfall: 13.0mm

Weather Rased Agro-meteorological Advisories Rulletin

Kharif Rice (Early transplanted) Kharif Rice	Stage Harvesting	e <mark>puted/certified</mark> Pest/Disease	1/11	Precautionary Practices to be followed
Kharif Rice (Early transplanted) Kharif Rice		r est _f Discuse		
(Early transplanted) Kharif Rice	Harvesting			FIELD CROPS
Kharif Rice	That vesting		•	Threshing followed by proper drying for safe storage,
(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	Fruiting	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, 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: 52/2014-15/Tue <u>Dated: 30th September, 2014</u>

Agro Advisory Bulletin for the period 1st - 5th Oct 2014

Weather summery of the previous week

Max Temp: 29.0-31.0°C, Min Temp: 21.0-22.0°C, Wind Speed: 2-6Kmph, Wind Direction: 12-41Degree, Rainfall: 32.0mm.

Weather forecast valid up to 5th October, 2014

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 30.0°C, Min Temp: 20.0°C, Cloud Cover: sky will be clear i.e. 0 Okta, Max RH: 93-94%, Min RH: 45-52%, Wind Speed: 4-6Kmph, Wind Direction: 12-285Degree

Weekly cumulative rainfall: 0.0mm

Weather Based Agro-meteorological Advisories Bulletin

• Obtain			d/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	Fruiting	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	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, 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	 Treatment – sick animals, Vaccinate with PPR, Provide standard feeds, 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



(Kurung-Kumey)

No: 52/2014-15/Tue Dated: 30th September, 2014

Agro Advisory Bulletin for the period 1st - 5th Oct 2014

Weather summery of the previous week

Weather forecast valid up to 5th October, 2014

Max Temp: 9.0- $\overline{10.0^{\circ}\text{C}}$, Min Temp: 0.0-2.0°C, Wind Speed: 2-4Kmph, Wind Direction: 124-268Degree, Rainfall: 38.0mm.

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 9.0-10.0-11.0°C, Min Temp: 3.0°C, Cloud Cover: sky will be partly clear i.e. 0-2 Okta, Max RH: 74-88%, Min RH: 31-56%, Wind Speed: 3-12Kmph, Wind Direction: 70-296Degree.

Weekly cumulative rainfall: 0.0mm

Weather Based Agro-meteorological Advisories Bulletin

	<u>Weather Based Agro-meteorological Advisories Bulletin</u>					
		puted/certified	l/r			
Crop	Stage	Pest/Disease		Precautionary Practices to be followed		
III .CD:	**			FIELD CROPS		
Kharif Rice (Early	Harvesting		•	Threshing followed by proper drying for safe storage,		
transplanted)						
Kharif Rice	Tillering/	Blast/Gundhi	•	Need based alternate foliar spray of Hexaconazole 5		
(Normal	Booting	bug		EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at		
transplanted)	20008	2 4 6		15days interval beginning from first appearance of the		
1 ,				disease,		
			•	Dust with Malathion 5D @ 20kg/ha. Repeat weekly,		
			•	Properly maintain the water level in the field,		
	Т			FRUIT CROPS		
Lemon/other	Fruiting	Fruit	•	Monitor fruit fly population with Methyl eugenol traps,		
citrus fruits		fly/Trunk	•	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		
Dincapple	Fruiting/		_	water. Repeat weekly till the tree regain its greenery,		
Pineapple	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.		
	Т			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		
Pigs	New born	Cold	•	old) from low temperature. Pig shed/stay should keep dry and avoid dampness during		
1 igs	New born	Colu		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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West Siang, Basar – 791 101



(Lohit)

<u>No: 52/2014-15/Tue</u> <u>Dated: 30th September, 2014</u>

Agro Advisory Bulletin for the period 1st - 5th Oct 2014

Weather summery of the previous week Weather forecast valid up to 5th October, 2014

Max Temp: 23.0-28.0°C, Min Temp: 15.0-17.0°C, Wind Speed: 2-9Kmph, Wind Direction: 79-110Degree, Rainfall: 59.0mm.

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 23.0°C, Min Temp: 17.0°C, Cloud Cover: sky will be mainly clear i.e. 0-1 Okta, Max RH: 94-99%, Min RH: 34-47%, Wind Speed: 7-10Kmph, Wind Direction: 70-73Degree.

Weekly cumulative rainfall: 0.0mm

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		eputed/certified	ı/r	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed FIELD CROPS
Kharif Rice	Hammating			
(Early	Harvesting		•	Threshing followed by proper drying for safe storage,
transplanted)	m:11 · /	Dl + /C 11 :		N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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	Fruiting	Fruit	•	Monitor fruit fly population with Methyl eugenol traps,
citrus fruits		fly/Trunk borer	•	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.
	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. LIVESTOCKS
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	All stages	Discuse	•	Avoid dampness, litter should be periodically changed.
1 outry	7111 Stages		•	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
1 163	New Born	Colu		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,
Gatue	mi stages	IND	•	Treatment – sick animals,
Fish	Stocking	_	•	Before stocking, make free the weeds and predators in the
1,1911	JUCKING	_		pond
				ponu

 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



(Lower-Dibang-Valley)

<u>No: 52/2014-15/Tue</u> <u>Dated: 30th September, 2014</u>

Agro Advisory Bulletin for the period 1st - 5th Oct 2014

Weather summery of the previous week

Weather forecast valid up to 5th October, 2014

The possibility of Rainfall is 0.0mm for the ne

Max Temp: 18.0-21.0°C, Min Temp: 5.0-9.0°C, Wind Speed: 3-9Kmph, Wind Direction: 47-88Degree, Rainfall: 43.0mm.

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 clear i.e. 0 Okta, Max RH: 90-96%, Min RH: 34-42%, Wind Speed: 7-12Kmph, Wind Direction: 34-94Degree.

Weekly cumulative rainfall: 0.0mm

Obtain seeds from reputed/certified/reliable source,					
Crop		Pest/Disease	-/ -	Precautionary Practices to be followed	
F	- · · · · ·			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) 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,	
				1 Toperty maintain the water level in the field,	
				FRUIT CROPS	
Lemon/other citrus fruits	Fruiting	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 Fruit Development			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. 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,	
Pigs	New born	Cold	•	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, 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,
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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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 Subansiri)

<u>No: 52/2014-15/Tue</u> <u>Dated: 30th September, 2014</u>

Agro Advisory Bulletin for the period 1st - 5th Oct 2014

Weather summery of the previous week

Weather forecast valid up to 5th October, 2014

Max Temp: 10.0-12.0°C, Min Temp: 2.0-4.0°C, Wind Speed: 2-4Kmph, Wind Direction: 153-273Degree, Rainfall: 38.0mm.

The possibility of Rainfall is 8.0mm for the next five days. Max Temp: 15.0°C, Min Temp: 2.0-8.0°C, Cloud Cover: sky will be partly clear i.e. 1-2 Okta, Max RH: 88-92%, Min RH: 43-53%, Wind Speed: 4-12Kmph, Wind

Direction: 113-273Degree.

Weekly cumulative rainfall: 8.0mm

Obtain	seeds from re	puted/certified	d/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 S 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	Fruiting	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	Discase	 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 exercts

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

 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



(Papum Pare)

No: 52/2014-15/Tue <u>Dated: 30th September, 2014</u>

Agro Advisory Bulletin for the period 1st - 5th Oct 2014

Weather summery of the previous week

Max Temp: 25.0-27.0°C, Min Temp: 21.0°C, Wind Speed: 0-5Kmph, Wind Direction: 66-271Degree, Rainfall: 44.0mm.

Weather forecast valid up to 5th October, 2014

The possibility of Rainfall is 5.0mm for the next five days. Max Temp: 28.0°C, Min Temp: 20.0-21.0°C, Cloud Cover: sky will be clear i.e. 0 Okta, Max RH: 88-96%, Min RH: 47-51%, Wind Speed: 5-6Kmph, Wind Direction: 62-268Degree.

Weekly cumulative rainfall: 5.0mm

Weather Based Agro-meteorological Advisories Bulletin

				meteorological Advisories Bulletin	
	Obtain seeds from reputed/certified/reliable source,				
Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
		1		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	Fruiting	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	
Pineapple	Fruiting/ Harvesting		•	water. Repeat weekly till the tree regain its greenery, 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		•	Day old chick-Maintain warmth by lighting, Provide heat by lighting 100W filament bulb @ 1 bulb per 20 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,	
Contact Sc	ientists (ICAR)) or State Agril	Sta	ff or KVK staff for measures against adverse conditions or	

 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



(Tawang)

No: 52/2014-15/Tue <u>Dated: 30th September, 2014</u>

Agro Advisory Bulletin for the period 1st - 5th Oct 2014

Weather summery of the previous week

Weather forecast valid up to 5th October, 2014

Max Temp: 15.0-16.0°C, Min Temp: 8.0-9.0°C, Wind Speed: 2-6Kmph, Wind Direction: 84-244Degree, Rainfall: 36.0mm.

The possibility of Rainfall is 9.0mm for the next five days. Max Temp: 15.0-16.0°C, Min Temp: 8.0-9.0°C, Cloud Cover: sky will be partly cloudy i.e. 2-50kta, Max RH: 73-90%, Min RH: 39-55%, Wind Speed: 2-12Kmph, Wind Direction: 34-230Degree.

Weekly cumulative rainfall: 9.0mm

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Fruit Development		 Spraying should be done only after showers, 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
Pigs 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) Add Amprolium to the ration, Regular check the litter materials to prevent from caking, Warming of pig sheds using gunny bags, straw, enclosure,
	New Doili		 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	ou Chaha Assell Cha	 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)

Dated: 30th September, 2014 No: 52/2014-15/Tue

Agro Advisory Bulletin for the period 1st - 5th Oct 2014

Weather summery of the previous week Max Temp: 24.0-31.0°C, Min Temp: 17.0-19.0°C, Wind Speed: 0-2Kmph, Wind Direction: Rainfall: 32.0mm.

111-292Degree,

Weather forecast valid up to 5th October, 2014

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 26.0°C, Min Temp: 17.0-18.0°C, Cloud Cover: sky will be clear i.e. 0 Okta, Max RH: 99-100%, Min RH: 42-49%, Wind Speed:

2Kmph, Wind Direction: 159-189Degree. Weekly cumulative rainfall: 0.0mm

Weather Rased Agro-meteorological Advisories Rulletin

	Weather Based Agro-meteorological Advisories Bulletin						
• Obtain	seeds from re	eputed/certified	l/re				
Crop	Stage	Pest/Disease		Precautionary Practices to be followed			
			1	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	Fruiting	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,			
Fish	Stocking	-	•	Before stocking, make free the weeds and predators in the pond			
			- -	00 ***** . 00 0			

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 Siang)

<u>No: 52/2014-15/Tue</u> <u>Dated: 30th September, 2014</u>

Agro Advisory Bulletin for the period 1st - 5th Oct 2014

Weather summery of the previous week

Max Temp: 12.0-16.0°C, Min Temp: 5.08.0°C, Wind Speed: 2-8Kmph, Wind
Direction: 43-139Degree, Rainfall:
31.0mm.

Weather forecast valid up to 5th October, 2014

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 17.0°C, Min Temp: 8.0°C, Cloud Cover: sky will be clear i.e. 0 Okta, Max RH: 82-88%, Min RH: 30-43%, Wind Speed: 5-12Kmph, Wind Direction: 71-157Degree.

Weekly cumulative rainfall: 0.0mm

	<u>Weather</u>	r Based Agro-	meteorological Advisories Bulletin
• Obtain	seeds from re		/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	Fruiting	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,
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: 52/2014-15/Tue Dated: 30th September, 2014

Agro Advisory Bulletin for the period 1st - 5th Oct 2014

Weather summery of the previous week

Weather forecast valid up to 5th October, 2014

Max Temp: 11.0-14.0°C, Min Temp: 5.0-6.0°C, Wind Speed: 2-4Kmph, Wind Direction: 88-281Degree, Rainfall: 32.0mm.

The possibility of Rainfall is 3.0mm for the next five days. Max Temp: 14.0-16.0°C, Min Temp: 4.0-6.0°C, Cloud Cover: sky will be mainly clear i.e. 1 Okta, Max RH: 86-90%, Min RH: 45-52%, Wind Speed: 3-9Kmph, Wind Direction: 186-296Degree.

Weekly cumulative rainfall: 3.0mm

Obtain	seeas from re	puted/certified	l/reliable source,
Crop		Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Kharif Rice	Harvesting		Threshing followed by proper drying for safe storage,
(Early			
transplanted)			
Kharif Rice	Tillering/	Blast/Gundhi	• Need based alternate foliar spray of Hexaconazole !
(Normal	Booting	bug	EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) a
transplanted)			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,
	1		FRUIT CROPS
Lemon/other	Fruiting	Fruit	 Monitor fruit fly population with Methyl eugenol traps,
citrus fruits		fly/Trunk	• 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
D: I	Francision of /		water. Repeat weekly till the tree regain its greenery,
Pineapple	Fruiting/ Harvesting		• Clean the vicinity of plants by weeding and loosen up the
	Hai vesting		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		• Spray Boric Acid 100g / 100lt water and Urea 500 g / 100 lt
Apple	Development		water at green bud or pink bud stage,
	P		 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,
		ъ.	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, A CC
			• Artificial heating through lighting of electric bulb during
			night time to protect the poultry birds (day old to 25 day
Digg	New born	Cold	old) from low temperature.
Pigs	new born	Coid	 Pig shed/stay should keep dry and avoid dampness during rainy days
			rainy days,
			Avoid stagnant water near the shed, Vaccinate against swine fover
			 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.

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



(West Kameng)

No: 52/2014-15/Tue <u>Dated: 30th September, 2014</u>

Agro Advisory Bulletin for the period 1st - 5th Oct 2014

Weather summery of the previous week

Weather forecast valid up to 5th October, 2014

Max Temp: 14.0-17.0°C, Min Temp: 6.0-8.0°C, Wind Speed: 2-7Kmph, Wind Direction: 65-207Degree, Rainfall: 51.0mm.

The possibility of Rainfall is 14.0mm for the next five days. Max Temp: 18.0-19.0°C, Min Temp: 8.0-9.0°C, Cloud Cover: sky will be partly cloudy i.e. 1-6Okta, Max RH: 89-92%, Min RH: 45-54%, Wind Speed: 7-10Kmph, Wind Direction: 51-197Degree.

Weekly cumulative rainfall: 14.0mm

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Fruit Development		 Spraying should be done only after showers, 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)
Pigs	New born	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,

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: 52/2014-15/Tue</u> <u>Dated: 30th September, 2014</u>

Agro Advisory Bulletin for the period 1st - 5th Oct 2014

Weather summery of the previous week

Rainfall: 33.0mm, Max and min temp varied between 14.0-20.0°C and 10.0-11.0°C respectively. The sky was partly cloudy *i.e.* 0-70kta; Wind speed: 2-5kmph, Wind direction: 56-159degree, Max RH: 90-95% and Min RH: 47-90%.

Weather forecast valid up to 5th October, 2014

The possibility of Rainfall is 0.0mm for next five days. Max and min temp will be varied between 19.0-21.0°C and 9.0-11.0°C respectively. The sky will be mainly clear *i.e.* 0-1 Okta; Relative humidity will be varied between 89-92% and 46-49% in the morning and afternoon respectively. The wind will be 4-7kmph. The wind will blow from variable direction at 108-291degree.

Weekly cumulative rainfall: 0.0mm

Weather Based Agro-meteorological Advisories Bulletin

Obtain seeds from reputed/certified/reliable source,					
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
			FIELD CROPS		
Kharif Rice (Early transplanted) Kharif Rice (Normal	Harvesting Tillering/ Booting	Blast/Gundhi bug	 Threshing followed by proper drying for safe storage, Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 		
transplanted)	Zooms	Jug	 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,		
Lemon/other	Fruiting	Fruit	 FRUIT CROPS Monitor fruit fly population with Methyl eugenol traps, Spray Molethian (2ml/l) in the early stage to avoid fruit fly 		
citrus fruits		fly/Trunk borer	 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, 		
	C.	D'	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 lavy town overture
			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,

• 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)