

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



#### (East Siang)

<u>No: 51/2014-15/Fri</u> <u>Dated: 26th September, 2014</u>

# Agro Advisory Bulletin for the period 27th Sept - 1st Oct 2014

Weather summery of the previous week

Max Temp: 26.0-30.0°C, Min Temp: 22.0-23.0°C, Wind Speed: 3-5Kmph, Wind Direction: 11-292Degree, Rainfall: 118.0mm.

#### Weather forecast valid up to 1st October, 2014

The possibility of Rainfall is 32.0mm for the next five days. Max Temp: 29.0-31.0°C, Min Temp: 21.0-22.0°C, Cloud Cover: sky will be partly cloudy i.e. 0-70kta, Max RH: 94-98%, Min RH: 49-85%, Wind Speed: 2-6Kmph, Wind Direction: 12-41Degree.

Weekly cumulative rainfall: 32.0mm

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

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

Contact: - <a href="mailto:IAAS.BASAR@gmail.com">IAAS.BASAR@gmail.com</a>, Phone Number: - 03795-226247/37, -96 (Fax)



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



#### (Kurung-Kumev)

<u>No: 51/2014-15/Fri</u> <u>Dated: 26th September, 2014</u>

## Agro Advisory Bulletin for the period 27th Sept - 1st Oct 2014

Weather summery of the previous week

Weather forecast valid up to 1st October, 2014

Max Temp: 9.0-11.0°C, Min Temp: 2.0-4.0°C, Wind Speed: 3-6Kmph, Wind Direction: 168-250Degree, Rainfall: 67.0mm.

The possibility of Rainfall is 38.0mm for the next five days. Max Temp: 9.0-10.0°C, Min Temp: 0.0-2.0°C, Cloud Cover: sky will be partly cloudy i.e. 2-50kta, Max RH: 89-95%, Min RH: 51-80%, Wind Speed: 2-4Kmph, Wind Direction: 124-268Degree.

Weekly cumulative rainfall: 38.0mm

#### Weather Based Agro-meteorological Advisories Bulletin

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		eputed/certified	d/r	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
	T		ı	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.
	<u>I</u>			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	•	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

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



#### (Lohit)

Dated: 26th September, 2014 No: 51/2014-15/Fri

#### Agro Advisory Bulletin for the period 27th Sept - 1st Oct 2014

Weather summery of the previous week

Max Temp: 26.0-30.0°C, Min Temp: 22.0-23.0°C, Wind Speed: 2-6Kmph,

Wind Direction: 84-125Degree, Rainfall:

103.0mm.

Weather forecast valid up to 1st October, 2014

The possibility of Rainfall is 59.0mm for the next five days. Max Temp: 23.0-28.0°C, Min Temp: 15.0-17.0°C, Cloud Cover: sky will be partly cloudy i.e. 0-6 Okta, Max RH: 98-99%, Min RH: 40-80%,

Wind Speed: 2-9Kmph, Wind Direction: 79-110Degree.

Weekly cumulative rainfall: 59.0mm

	<u>Weather</u>	<u>r Based Agro-</u>	meteorological Advisories Bulletin
• Obtain	seeds from re	eputed/certified	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	<ul> <li>Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) &amp; Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease,</li> <li>Dust with Malathion 5D @ 20kg/ha. Repeat weekly,</li> <li>Properly maintain the water level in the field,</li> </ul>
			FRUIT CROPS
Lemon/other citrus fruits	Fruiting	Fruit fly/Trunk borer	<ul> <li>Monitor fruit fly population with Methyl eugenol traps,</li> <li>Spray Malathion (2ml/l) in the early stage to avoid fruit fly infestation,</li> <li>Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of water. Repeat weekly till the tree regain its greenery,</li> </ul>
Pineapple	Fruiting/ Harvesting		<ul> <li>Clean the vicinity of plants by weeding and loosen up the soil.</li> <li>Remove sly and use it as a new planting material.</li> <li>Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.</li> <li>LIVESTOCKS</li> </ul>
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages  New born	Cold	<ul> <li>Avoid dampness, litter should be periodically changed.</li> <li>Provide clean and fresh water daily,</li> <li>Vaccination of birds as per the recommended age,</li> <li>Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.</li> </ul>
rigs	New DOIL	Colu	<ul> <li>Pig shed/stay should keep dry and avoid dampness during rainy days,</li> <li>Avoid stagnant water near the shed,</li> <li>Vaccinate against swine fever,</li> <li>Avoid of eating human excreta,</li> <li>Provide ad libitum water,</li> </ul>
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



#### (Lower-Dibang-Valley)

No: 51/2014-15/Fri Dated: 26th September, 2014

## Agro Advisory Bulletin for the period 27th Sept - 1st Oct 2014

Weather summery of the previous week

Max Temp: 16.0-19.0°C, Min Temp: 7.0-10.0°C, Wind Speed: 2-6Kmph, Wind Direction: 56-113Degree, Rainfall: 84.0mm.

Weather forecast valid up to 1st October, 2014

The possibility of Rainfall is 43.0mm for the next five days. Max Temp: 18.0-21.0°C, Min Temp: 5.0-9.0°C, Cloud Cover: sky will be partly cloudy i.e. 0-5 Okta, Max RH: 94-97%, Min RH: 37-63%, Wind Speed: 3-9Kmph, Wind Direction: 47-88Degree.

Weekly cumulative rainfall: 84.0mm

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Crop	Stage	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	• 1	Need based alternate foliar spray of Hexaconazole
(Normal	Booting	bug	I	EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) a
transplanted)				15days interval beginning from first appearance of th
				disease,
				Dust with Malathion 5D @ 20kg/ha. Repeat weekly,
			• F	Properly maintain the water level in the field,
			1	EDIUT CDADC
Lemon/other	Fruiting	Fruit		FRUIT CROPS  Monitor fruit fly nonvolation with Mathyl augenal trans
citrus fruits	riuitiig	fly/Trunk		Monitor fruit fly population with Methyl eugenol traps,
citi us ii uits		borer		Spray Malathion (2ml/l) in the early stage to avoid fruit fly infestation,
		Dorei		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 th
Tineappie	Harvesting			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
	Development			vater at green bud or pink bud stage.
				Protection of Scab/ Fungal infection/core rot- spray Mencozeb
			(6	600g/200 lt water) or Diefenconazole (300 ml/200lt water) at
				oink bub stage. Spray Hexaconazole (100 ml/ 200 lt water) or
			c	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
				nite 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,
1 Juilly	in stages			Provide clean and fresh water daily,
				Vaccination of birds as per the recommended age,
				Artificial heating through lighting of electric bulb durin
				night time to protect the poultry birds (day old to 25 day
				old) from low temperature,
Pigs	New born	Cold		Pig shed/stay should keep dry and avoid dampness durin
J				rainy days,
				Avoid stagnant water near the shed,
				Vaccinate against swine fever,
		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,
			<ul> <li>Provide standard feeds,</li> </ul>
			<ul> <li>Vaccination &amp; deworming at regular interval,</li> </ul>
Fish	Stocking	-	<ul> <li>Before stocking, make free the weeds and predators in the</li> </ul>
			pond

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



#### (Lower Subansiri)

No: 51/2014-15/Fri Dated: 26th September, 2014

### Agro Advisory Bulletin for the period 27th Sept - 1st Oct 2014

Weather summery of the previous week

Weather forecast valid up to 1st October, 2014

Max Temp: 10.0-11.0°C, Min Temp: 3.0-5.0°C, Wind Speed: 2-3Kmph, Wind Direction: 130-262Degree, Rainfall: 63.0mm.

The possibility of Rainfall is 38.0mm for the next five days. Max Temp: 10.0-12.0°C, Min Temp: 2.0-4.0°C, Cloud Cover: sky will be partly cloudy i.e. 1-6 Okta, Max RH: 91-97%, Min RH: 50-83%, Wind Speed: 2-4Kmph, Wind Direction: 153-273Degree.

Weekly cumulative rainfall: 38.0mm

<ul> <li>Obtain</li> </ul>	seeds from re	puted/certified	d/reliable source,
Crop		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	<ul> <li>Need based alternate foliar spray of Hexaconazole S EC(2ml/l) &amp; Carbendazim 12WP+Mancozeb 63WP(2g/l) a 15days interval beginning from first appearance of the disease,</li> <li>Dust with Malathion 5D @ 20kg/ha. Repeat weekly,</li> <li>Properly maintain the water level in the field,</li> </ul>
			FRUIT CROPS
Lemon/other citrus fruits	Fruiting	Fruit fly/Trunk borer	<ul> <li>Monitor fruit fly population with Methyl eugenol traps,</li> <li>Spray Malathion (2ml/l) in the early stage to avoid fruit fly infestation,</li> <li>Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of water. Repeat weekly till the tree regain its greenery,</li> </ul>
Pineapple	Fruiting/ Harvesting		<ul> <li>Clean the vicinity of plants by weeding and loosen up the soil.</li> <li>Remove sly and use it as a new planting material.</li> <li>Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.</li> </ul>
Apple	Fruit Development		<ul> <li>Spray Boric Acid 100g / 100lt water and Urea 500 g / 100 lt water at green bud or pink bud stage,</li> <li>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.</li> <li>Spray Bavistin (0.5g/l) to control scab</li> <li>Spray Boron (1g/l)</li> <li>Spray 50ml Megister/Megistic in 200 litres of water in case of mite attack is noticed in apple orchards,</li> <li>LIVESTOCKS</li> </ul>
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Discuse	<ul> <li>Avoid dampness, litter should be periodically changed,</li> <li>Provide clean and fresh water daily,</li> <li>Vaccination of birds as per the recommended age,</li> <li>Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 day old) from low temperature.</li> </ul>
Pigs	New born	Cold	<ul> <li>Pig shed/stay should keep dry and avoid dampness during rainy days,</li> <li>Avoid stagnant water near the shed,</li> <li>Vaccinate against swine fever,</li> <li>Avoid of eating human evereta</li> </ul>

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,
			<ul> <li>Provide standard feeds,</li> </ul>
			<ul> <li>Vaccination &amp; deworming at regular interval,</li> </ul>
Fish	Stocking	-	<ul> <li>Before stocking, make free the weeds and predators in the</li> </ul>
			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: 51/2014-15/Fri Dated: 26th September, 2014

## Agro Advisory Bulletin for the period 27th Sept - 1st Oct 2014

Weather summery of the previous week

271Degree, Rainfall: 96.0mm.

Max Temp: 28.0-29.0°C, Min Temp: 22.0°C, Wind Speed: 2-4Kmph, Wind Direction: 44-

Weather forecast valid up to 1st October, 2014

The possibility of Rainfall is 44.0mm for the next five days. Max Temp: 25.0-27.0°C, Min Temp: 21.0°C, Cloud Cover: sky will be partly cloudy i.e. 0-5Okta, Max RH: 90-98%, Min RH: 48-73%, Wind Speed: 0-5Kmph,

Wind Direction: 66-271Degree. Weekly cumulative rainfall: 44.0mm

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				meteorological Advisories Bulletin
		uted/certified/re	liab	
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	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

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



#### (Tawang)

<u>No: 51/2014-15/Fri</u> <u>Dated: 26th September, 2014</u>

#### Agro Advisory Bulletin for the period 27th Sept - 1st Oct 2014

#### Weather summery of the previous week

#### Weather forecast valid up to 1st October, 2014

Max Temp: 13.0-14.0°C, Min Temp: 5.0-8.0°C, Wind Speed: 2-6Kmph, Wind Direction: 120-244Degree, Rainfall: 79.0mm.

The possibility of Rainfall is 36.0mm 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. 1-4Okta, Max RH: 88-90%, Min RH: 46-76%, Wind Speed: 2-6Kmph, Wind Direction: 84-244Degree.

Weekly cumulative rainfall: 36.0mm

#### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Fruit Development	,	<ul> <li>Spraying should be done only after showers,</li> <li>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.</li> <li>Spray Bavistin (0.5g/l) to control scab</li> <li>Spray Boron (1g/l)</li> <li>Spray 50ml Megister/Megistic in 200 litres of water in case of mite attack is noticed in apple orchards,</li> </ul>
			LIVESTOCKS
Pigs	Stage All stages  New born	Pest/Disease  Cold	<ul> <li>Precautionary Practices to be followed</li> <li>Day old chick-Maintain warmth by lighting,</li> <li>Vaccination of birds as per the recommended age,</li> <li>Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,</li> <li>Prevent from Coccidiosis give anti coucidid drops,</li> <li>Provide limited ventilation,</li> <li>Add multivitamin feeds (More of Vit C)</li> <li>Add Amprolium to the ration,</li> <li>Regular check the litter materials to prevent from caking,</li> <li>Warming of pig sheds using gunny bags, straw, enclosure,</li> </ul>
Cattle	All stores	EMD	<ul> <li>Vaccinate against swine fever,</li> <li>Avoid stagnant water near the shed,</li> <li>Avoid of eating human excreta,</li> <li>Provide ad libitum water,</li> <li>Deworming of piglets after 2 months,</li> </ul>
Cattle	All stages	FMD	<ul><li>Vaccination of animal with FMD,</li><li>Treatment – sick animals,</li></ul>
Fish	Stocking	-	Before stocking, make free the weeds and predators in the pond
Dog	All stages		Vaccinate against rabies ,
Sheep/Goat	All stages		<ul><li>Vaccination &amp; deworming at regular interval.</li><li>Vaccinate with PPR,</li></ul>

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: 26th September, 2014 No: 51/2014-15/Fri

## Agro Advisory Bulletin for the period 27th Sept - 1st Oct 2014

Weather summery of the previous week Max Temp: 27.0-30.0°C, Min Temp:

22.0-23.0°C, Wind Speed: 0-4Kmph, Wind Direction: 117-186Degree,

Rainfall: 79.0mm.

Weather forecast valid up to 1st October, 2014

The possibility of Rainfall is 32.0mm for the next five days. Max Temp: 24.0-31.0°C, Min Temp: 17.0-19.0°C, Cloud Cover: sky will be partly cloudy i.e. 0-60kta, Max RH: 99-100%, Min RH: 45-90%,

Wind Speed: 0-2Kmph, Wind Direction: 111-292Degree.

Weekly cumulative rainfall: 32.0mm

	<u>Weather</u>	<u>r Based Agro-</u>	me	teorological Advisories Bulletin
• Obtain	seeds from re	puted/certified	l/re	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
	I			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

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pond

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101.0mm.

## **Integrated Agro-Meteorological Advisory Services**

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



#### (Upper Siang)

No: 51/2014-15/Fri Dated: 26th September, 2014

# Agro Advisory Bulletin for the period 27th Sept - 1st Oct 2014

Weather summery of the previous week Max Temp: 13.0-14.0<sup>o</sup>C, Min Temp: 6.0-8.0°C, Wind Speed: 2-4Kmph, Wind Rainfall: 40-194Degree, Direction:

Weather forecast valid up to 1st October, 2014

The possibility of Rainfall is 31.0mm for the next five days. Max Temp: 12.0-16.0°C, Min Temp: 5.0-8.0°C, Cloud Cover: sky will be partly cloudy i.e. 0-60kta, Max RH: 85-93%, Min RH: 38-76%,

Wind Speed: 2-8Kmph, Wind Direction: 43-139Degree.

Weekly cumulative rainfall: 31.0mm

<ul> <li>Obtain s</li> </ul>	ands from ro			eteorological Advisories Bulletin
	eeus nom re	puted/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	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,
Lemon/other citrus fruits	Fruiting	Fruit fly/Trunk borer	•	FRUIT CROPS  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,
1 1	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.
			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, 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 Rabbits	All stages All stages	Snuffles	•	Vaccinate against rabies,  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: 51/2014-15/Fri Dated: 26th September, 2014

# Agro Advisory Bulletin for the period 27th Sept - 1st Oct 2014

Weather summery of the previous week

Weather forecast valid up to 1st October, 2014

Max Temp: 12.0-14.0°C, Min Temp: 5.0-8.0°C, Wind Speed: 2-4Kmph, Wind Direction: 98-253Degree, Rainfall: 70.0mm.

The possibility of Rainfall is 32.0mm for the next five days. Max Temp: 11.0-14.0°C, Min Temp: 5.0-6.0°C, Cloud Cover: sky will be partly cloudy i.e. 1-7 Okta, Max RH: 90-95%, Min RH: 48-90%, Wind Speed: 2-4Kmph, Wind Direction: 88-281Degree.

Weekly cumulative rainfall: 32.0mm

			reliable source,	
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
Kharif Rice (Early transplanted)	Harvesting		FIELD CROPS  Threshing followed by proper drying for safe storage,	
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	Need based alternate foliar spray of Hexaconaz EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g 15days interval beginning from first appearance disease,  Dust with Malathion 5D @ 20kg/ha. Repeat weekly,  Properly maintain the water level in the field,	g/l) a
			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 infestation, Drenching of base soil with Dichlorvos 76 EC @ 4ml/l o water. Repeat weekly till the tree regain its greenery,	t fly
Pineapple	Fruiting/ Harvesting		Clean the vicinity of plants by weeding and loosen usoil.  Remove sly and use it as a new planting material.  Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect agains borne disease and insect.	
Apple	Fruit Development		Spray Boric Acid 100g / 100lt water and Urea 500 g / 100 l water at green bud or pink bud stage, Protection of Scab/ Fungal infection/core rot- spray Menco (600g/ 200 lt water) or Diefenconazole (300 ml/ 200lt water pink bub stage. Spray Hexaconazole (100 ml/ 200 lt water) carbendazime (100 gm/ 200 lt water) after flower shedding 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 mite attack is noticed in apple orchards,  LIVESTOCKS	ozeb r) at ) or or
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, Prevent from Coccidiosis give anti coucidid drops, Artificial heating through lighting of electric bulb on high time to protect the poultry birds (day old to 25 old) from low temperature.	
Pigs	New born	Cold	Pig shed/stay should keep dry and avoid dampness or rainy days, Avoid stagnant water near the shed, Vaccinate against swine fever,	durin

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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West Siang, Basar – 791 101



#### (West Kameng)

No: 51/2014-15/Fri <u>Dated: 26th September, 2014</u>

### Agro Advisory Bulletin for the period 27th Sept - 1st Oct 2014

Weather summery of the previous week

Weather forecast valid up to 1st October, 2014

Max Temp: 14.0-16.0°C, Min Temp: 6.0-9.0°C, Wind Speed: 2-5Kmph, Wind Direction: 80-200Degree, Rainfall: 66.0mm.

The possibility of Rainfall is 51.0mm for the next five days. Max Temp: 14.0-17.0°C, Min Temp: 6.0-8.0°C, Cloud Cover: sky will be partly cloudy i.e. 1-40kta, Max RH: 92-96%, Min RH: 50-78%, Wind Speed: 2-7Kmph, Wind Direction: 65-207Degree.

Weekly cumulative rainfall: 51.0mm

#### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
Apple	Fruit Development		<ul> <li>Spraying should be done only after showers,</li> <li>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.</li> <li>Spray Bavistin (0.5g/l) to control scab</li> <li>Spray Boron (1g/l)</li> <li>Spray 50ml Megister/Megistic in 200 litres of water in case of mite attack is noticed in apple orchards,</li> <li>LIVESTOCKS</li> </ul>		
Livestock	Stage	Pest/Disease	Precautionary Practices to be followed		
Poultry	All stages	,	<ul> <li>Day old chick-Maintain warmth by lighting,</li> <li>Vaccination of birds as per the recommended age,</li> <li>Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,</li> <li>Prevent from Coccidiosis give anti coucidid drops,</li> <li>Provide limited ventilation,</li> <li>Add multivitamin feeds (More of Vit C)</li> </ul>		
Pigs	New born	Cold	<ul> <li>Vaccinate against swine fever,</li> <li>Avoid stagnant water near the shed,</li> <li>Avoid of eating human excreta,</li> <li>Provide ad libitum water,</li> <li>Deworming of piglets after 2 months,</li> </ul>		
Cattle	All stages	FMD	<ul><li>Vaccination of animal with FMD,</li><li>Treatment – sick animals,</li></ul>		
Fish	Stocking	-	Before stocking, make free the weeds and predators in the pond		
Dog	All stages		Vaccinate against rabies,		
Sheep/Goat	All stages		<ul><li>Vaccination &amp; deworming at regular interval.</li><li>Vaccinate with PPR,</li></ul>		

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)

No: 51/2014-15/Fri Dated: 26th September, 2014

## Agro Advisory Bulletin for the period 27th Sept - 1st Oct 2014

#### Weather summery of the previous week

Weather forecast valid up to 1st October, 2014

Rainfall: 86.0mm, Max and min temp varied between 16.0-17.0°C and 10.0-12.0°C respectively. The sky was mainly cloudy *i.e.* 5-80kta; Wind speed: 2-4kmph, Wind direction: 61-279degree, Max RH: 94-97% and Min RH: 66-82%.

The possibility of Rainfall is 33.0mm for next five days. Max and min temp will be varied between 14.0-20.0°C and 10.0-11.0°C respectively. The sky will be partly cloudy *i.e.* 0-70kta; Relative humidity will be varied between 90-95% and 47-90% in the morning and afternoon respectively. The wind will be 2-5kmph. The wind will blow from variable direction at 56-159degree.

Weekly cumulative rainfall: 33.0mm

#### Weather Based Agro-meteorological Advisories Bulletin

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

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

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(Anjaw)

No: 51/2014-15/Fri Dated: 26th September, 2014

### Agro Advisory Bulletin for the period 27th Sept - 1st Oct 2014

Weather summery of the previous week

Weather forecast valid up to 1st October, 2014

Max Temp: 10.0-13.0°C, Min Temp: 3.0-5.0°C, Wind Speed: 2-7Kmph, Wind Direction: 83-159Degree, Rainfall: 63.0mm.

The possibility of Rainfall is 31.0mm for the next five days. Max Temp: 11.0-15.0°C, Min Temp: 0.0-5.0°C, Cloud Cover: sky will be partly cloudy i.e. 0-60kta, Max RH: 94-99%, Min RH: 36-77%, Wind Speed: 2-10Kmph, Wind Direction: 46-137Degree.

Weekly cumulative rainfall: 31.0mm

	<u>Weather</u>	Based Agro-r	<u>ne</u>	teorological Advisories Bulletin			
<ul> <li>Obtain</li> </ul>	seeds from re	puted/certified	/re	liable source,			
Crop	. ,						
			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		•	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			

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



#### (Changlang)

<u>No: 51/2014-15/Fri</u> <u>Dated: 26th September, 2014</u>

## Agro Advisory Bulletin for the period 27th Sept - 1st Oct 2014

Weather summery of the previous week

Max Temp: 26.0-30.0°C, Min Temp: 22.0-23.0°C, Wind Speed: 2-6Kmph, Wind Direction: 94-135Degree, Rainfall: 92.0mm.

Weather forecast valid up to 1st October, 2014

The possibility of Rainfall is 44.0mm for the next five days. Max Temp: 19.0-25.0°C, Min Temp: 8.0-13.0°C, Cloud Cover: sky will be partly cloudy i.e. 0-6 Okta, Max RH: 98-100%, Min RH: 40-81%, Wind Speed: 2-7Kmph, Wind Direction: 105-136Degree.

Weekly cumulative rainfall: 44.0mm

#### Weather Based Agro-meteorological Advisories Bulletin

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

 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)

<u>No: 51/2014-15/Fri</u> <u>Dated: 26th September, 2014</u>

## Agro Advisory Bulletin for the period 27th Sept - 1st Oct 2014

Weather summery of the previous week

Direction: 85-127Degree, Rainfall: 76.0mm.

Max Temp: 10.0-13.0°C, Min Temp: 3.0- 74.0°C, Wind Speed: 3-5Kmph, Wind 1

Weather forecast valid up to 1st October, 2014

The possibility of Rainfall is 34.0mm for the next five days. Max Temp: 10.0-14.0°C, Min Temp: 1.0-5.0°C, Cloud Cover: sky will be partly cloudy i.e. 0-6 Okta, Max RH: 88-94%, Min RH: 34-67%, Wind Speed: 4-9Kmph, Wind Direction: 68-133Degree.

Weekly cumulative rainfall: 34.0mm

			meteorological Advisories Bulletin			
			l/reliable source,			
Crop Stage Pest/Disease Precautionary Practices to be followed						
			FIELD CROPS			
Kharif Rice (Early transplanted)	Harvesting		<ul> <li>Threshing followed by proper drying for safe storage,</li> </ul>			
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	<ul> <li>Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) &amp; Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease,</li> <li>Dust with Malathion 5D @ 20kg/ha. Repeat weekly,</li> <li>Properly maintain the water level in the field,</li> </ul>			
			FRUIT CROPS			
Lemon/other citrus fruits	Fruiting	Fruit fly/Trunk borer	<ul> <li>Monitor fruit fly population with Methyl eugenol traps,</li> <li>Spray Malathion (2ml/l) in the early stage to avoid fruit fly infestation,</li> </ul>			
Apple	Fruit Development		<ul> <li>Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of water. Repeat weekly till the tree regain its greenery,</li> <li>Spray Boric Acid 100g / 100lt water and Urea 500 g / 100 lt water at green bud or pink bud stage.</li> </ul>			
			• 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.			
			<ul> <li>Spray Bavistin (0.5g/l) to control scab</li> <li>Spray Boron (1g/l)</li> </ul>			
			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	<ul> <li>Avoid dampness, litter should be periodically changed.</li> <li>Provide clean and fresh water daily.</li> <li>Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.</li> <li>Vaccination of birds as per the recommended age,</li> </ul>			
Pigs	New born	Cold	<ul> <li>Pig shed/stay should keep dry and avoid dampness during rainy days,</li> <li>Vaccinate against swine fever,</li> <li>Avoid of eating human excreta,</li> <li>Provide ad libitum water,</li> <li>Avoid stagnant water near the shed,</li> </ul>			
Cattle	All stages	FMD	<ul> <li>Vaccination of animal with FMD,</li> <li>Treatment – sick animals,</li> </ul>			
Goat/Sheep	All stages	Goat pox	<ul><li>Vaccinate with PPR,</li><li>Provide standard feeds,</li></ul>			
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)







#### (East Kameng)

No: 51/2014-15/Fri Dated: 26th September, 2014

### Agro Advisory Bulletin for the period 27th Sept - 1st Oct 2014

Weather summery of the previous week

Weather forecast valid up to 1st October, 2014

Max Temp: 14.0°C, Min Temp: 6.0-8.0°C, Wind Speed: 2-4Kmph, Wind Direction: 104-165Degree, Rainfall: 102.0mm.

The possibility of Rainfall is 58.0mm for the next five days. Max Temp: 13.0-16.0°C, Min Temp: 4.0-6.0°C, Cloud Cover: sky will be partly cloudy i.e. 1-4 Okta, Max RH: 92-98%, Min RH: 49-75%, Wind Speed: 2-6 Kmph, Wind Direction: 80-166Degree.

Weekly cumulative rainfall: 58.0mm

#### Weather Rased Agro-meteorological Advisories Rulletin

• Ohtain				eteorological Advisories Bulletin			
Crop	• Obtain seeds from reputed/certified/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	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			
	1	1		Pome			

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