

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

# (<u>Anjaw</u>)

#### No: 53/2014-15/Fri

#### Dated: 3rd October, 2014

Agro Advisory Bull	Agro Advisory Bulletin for the period 4 <sup>th</sup> – 8 <sup>th</sup> October 2014					
Weather summery of the previous week	Weather forecast valid up to 8 <sup>th</sup> October, 2014					
	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. 1-20kta, Max RH: 91-95%, Min RH: 34-54%, Wind Speed: 7-12Kmph, Wind Direction: 44-93Degree. <i>Weekly cumulative rainfall : 0.0mm</i>					

## Weather Based Agro-meteorological Advisories Bulletin

	1		/reliable source,
Сгор	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 EC(2ml/l) &amp; Carbendazim 12WP+Mancozeb 63WP(2g/l) 15days interval beginning from first appearance of th 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	Fruit Bearing	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 so borne disease and insect.</li> </ul>
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul> <li>Vaccination of birds as per the recommended age,</li> <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 durin night time to protect the poultry birds (day old to 25 da old) from low temperature.</li> </ul>
Pigs	New born	Cold	<ul> <li>Pig shed/stay should keep dry and avoid dampness duri 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> <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>

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 <u>West Siang, Basar – 791 101</u>

# (Changlang)



#### <u>No: 53/2014-15/Fri</u>

#### Dated: 3rd October, 2014

# Agro Advisory Bulletin for the period 4<sup>th</sup> – 8<sup>th</sup> October 2014

Weather summery of the previous week
Max Temp: 24.0-25.0 <sup>o</sup> C, Min Temp: 12.0 <sup>o</sup> C,
Wind Speed: 6-8Kmph, Wind Direction: 110-
123Degree, Rainfall: 0.0mm.

Weather forecast valid up to 8th October, 2014The 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: 91-99%, Min RH: 37-47%, Wind Speed: 6-7Kmph, WindDirection: 86-121Degree.Weekly cumulative rainfall : 0.0mm

• Obtain	seeds from re		d/1	reliable source,
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
		Γ	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 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) a 15days interval beginning from first appearance of th disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field,
				FRUIT CROPS
Lemon/other citrus fruits	Fruit Bearing	Fruit fly/Trunk borer	•	Monitor fruit fly population with Methyl eugenol traps, Spray Malathion (2ml/l) in the early stage to avoid fruit fly infestation, Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of water. Repeat weekly till the tree regain its greenery,
Pineapple	Fruiting/ Harvesting		•	Clean the vicinity of plants by weeding and loosen up the soil. Remove sly and use it as a new planting material. Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.
				LIVESTOCKS
<b>Livestock</b> Poultry	<b>Stage</b> All stages	Disease	• • •	Precautionary Practices to be followed 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 2 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	All stages		•	Vaccinate against rabies,
Sheep/Goat	All stages		•	Vaccination & deworming at regular interval. Vaccinate with PPR,

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)



<u>West Siang, Basar – 791 101</u>



## (Upper-Dibang-Valley)

#### No: 53/2014-15/Fri

#### Dated: 3rd October, 2014

#### Agro Advisory Bulletin for the period 4<sup>th</sup> – 8<sup>th</sup> October 2014

#### Weather summery of the previous week Weather forecast valid up to 8<sup>th</sup> October, 2014

Max Temp: 15.0°C, Min Temp: 7.0°C, Wind Speed: 4-13Kmph, Wind Direction: 38-93Degree, Rainfall: 0.0mm.

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. 0-1 Okta, Max RH: 87-90%, Min RH: 28-37%, Wind Speed: 6-10Kmph, Wind Direction: 46-99Degree.
Weakly sumulating rainfall : 0.0mm

Weekly cumulative rainfall : 0.0mm

Obtain	seeds from rea	puted/certified	l/r	eliable source,
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
erop	Bluge	I est/Discuse		FIELD CROPS
Kharif Rice	Harvesting		•	Threshing followed by proper drying for safe storage,
(Early	indivesting		•	The shing followed by proper drying for sale storage,
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)	Dooting	bug		15days interval beginning from first appearance of th
ti alispianteu j				disease,
			_	
			•	Dust with Malathion 5D @ 20kg/ha. Repeat weekly,
			•	Properly maintain the water level in the field,
<b>T</b> ( . ]		<b>D</b> 1.		FRUIT CROPS
Lemon/other	Fruit Bearing	Fruit	•	Monitor fruit fly population with Methyl eugenol traps,
citrus fruits		fly/Trunk	٠	Spray Malathion (2ml/l) in the early stage to avoid fruit fly
		borer		infestation,
			٠	Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of
				water. Repeat weekly till the tree regain its greenery,
Apple	Fruit		•	Spray Boric Acid 100g / 100lt water and Urea 500 g / 100 lt
	Development			water at green bud or pink bud stage.
			٠	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.
			٠	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		•	Avoid dampness, litter should be periodically changed.
			•	Provide clean and fresh water daily.
			•	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
8-				rainy days,
			•	Vaccinate against swine fever,
			•	Avoid of eating human excreta,
			•	Provide ad libitum water,
			•	-
Cattle		FMD	•	Avoid stagnant water near the shed,
Cattle	All stages	FMD	•	Vaccination of animal with FMD,
			•	Treatment – sick animals,
Goat/Sheep	All stages	Goat pox	٠	Vaccinate with PPR,
			٠	Provide standard feeds,
Fish	Stocking	-	٠	Before stocking, make free the weeds and predators in the
	-			• •

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

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)



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



# (East Kameng)

#### <u>No: 53/2014-15/Fri</u>

#### Dated: 3rd October, 2014

# Agro Advisory Bulletin for the period 4<sup>th</sup> – 8<sup>th</sup> October 2014

Weather summery of the previous week	Weather forecast valid up to 8 <sup>th</sup> October, 2014
	The possibility of Rainfall is 14.0mm for the next five days. Max Temp:
$9.0^{\circ}$ C, Wind Speed: 6-10Kmph, Wind	16.0-17.0°C, Min Temp: 8.0-9.0°C, Cloud Cover: sky will be partly cloudy
Direction: 56-160Degree, Rainfall: 13.0mm.	i.e. 1-5 Okta, Max RH: 90-95%, Min RH: 40-50%, Wind Speed: 5-8Kmph,
	Wind Direction: 116-170Degree.
	Weekly cumulative rainfall : 14.0mm

		eputed/certified	
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
	II		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) 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	Fruit Bearing	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 th 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
Poultry Pigs	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 day old) from low temperature.</li> <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> </ul>
	U U		<ul> <li>Treatment – sick animals,</li> </ul>
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



(East Siang)

#### No: 53/2014-15/Fri



# Agro Advisory Bulletin for the period 4<sup>th</sup> – 8<sup>th</sup> October 2014

Weather forecast valid up to 8<sup>th</sup> October, 2014

	-		-	
Weathe	r summery	of the p	revious wee	k
Max Ter	mp: 30.0 <sup>0</sup> C, 1	Min Ten	np: 20.0 <sup>0</sup> C, V	Wind
Speed:	4-6Kmph,	Wind	Direction:	12-
285Deg	ree, Rainfall:	0.0mm.		

d The possibility of Rainfall is 0.0mm for the next five days. Max Temp:
2- 30.0°C, Min Temp: 20.0°C, Cloud Cover: sky will be clear i.e. 0 Okta, Max RH: 91-94%, Min RH: 36-47%, Wind Speed: 5-7Kmph, Wind Direction: 11-285Degree.

Weekly cumulative rainfall : 0.0mm

## Weather Based Agro-meteorological Advisories Bulletin

	seeds from re	•	
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
	[	1	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 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	Fruit Bearing	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>
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry Pigs	All stages	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> <li>Pig shed/stay should keep dry and avoid dampnes 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>

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





**West Siang, Basar – 791 101** 

## (Kurung-Kumey)



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#### No: 53/2014-15/Fri

#### Dated: 3rd October, 2014

# Agro Advisory Bulletin for the period 4<sup>th</sup> – 8<sup>th</sup> October 2014

Weather summery of the previous week Max Temp: 10.0-11.0<sup>o</sup>C, Min Temp: 3.0<sup>o</sup>C, Wind Speed: 3-12Kmph, Wind Direction: 70-296Degree, Rainfall: 0.0mm.

Weather forecast valid up to 8<sup>th</sup> October, 2014 The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 10.0-11.0°C, Min Temp: 3.0°C, Cloud Cover: sky will be partly clear i.e. 0-3 Okta, Max RH: 78-91%, Min RH: 34-55%, Wind Speed: 2-9Kmph, Wind Direction: 219-292Degree. Weekly cumulative rainfall : 0.0mm

Obtain	seeds from re	puted/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	Fruit Bearing	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</li> </ul>
			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	-	• Before stocking, make free the weeds and predators in the pond

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



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

## (<u>Lohit</u>)





#### Dated: 3rd October, 2014

#### Agro Advisory Bulletin for the period 4<sup>th</sup> – 8<sup>th</sup> October 2014

Weather summery of the previous week Max Temp: 23.0<sup>o</sup>C, Min Temp: 17.0<sup>o</sup>C, Wind Speed: 7-10Kmph, Wind Direction: 70-73Degree, Rainfall: 0.0mm. Weather forecast valid up to 8<sup>th</sup> October, 2014 The possibility of Rainfall is 5.0mm for the next five days. Max Temp: 23.0<sup>o</sup>C, Min Temp: 17.0<sup>o</sup>C, Cloud Cover: sky will be mainly clear i.e. 0-1 Okta, Max RH: 92-98%, Min RH: 36-52%, Wind Speed: 7-9Kmph, Wind Direction: 63-76Degree. *Weekly cumulative rainfall : 5.0mm* 

Obtain	seeds from re	puted/certified	l/re	eliable source,
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
			r	FIELD CROPS
Kharif Rice (Early transplanted)	Harvesting		•	Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	•	Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field,
				FRUIT CROPS
Lemon/other citrus fruits	Fruit Bearing	Fruit fly/Trunk borer	•	Monitor fruit fly population with Methyl eugenol traps, Spray Malathion (2ml/l) in the early stage to avoid fruit fly infestation, Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of water. Repeat weekly till the tree regain its greenery,
Pineapple	Fruiting/ Harvesting		•	Clean the vicinity of plants by weeding and loosen up the soil. Remove sly and use it as a new planting material. Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.
Time at a sla	Cha ma	Discos		LIVESTOCKS
Livestock Poultry	<b>Stage</b> All stages	Disease	• • •	Precautionary Practices to be followed Avoid dampness, litter should be periodically changed. Provide clean and fresh water daily, Vaccination of birds as per the recommended age, 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

#### 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).



West Siang, Basar - 791 101



## (Lower-Dibang-Valley)

#### No: 53/2014-15/Fri

#### Dated: 3rd October, 2014

# Agro Advisory Bulletin for the period 4<sup>th</sup> – 8<sup>th</sup> October 2014

Weather summery of the previous week Max Temp: 20.0-21.0<sup>o</sup>C, Min Temp: 5.0-6.0<sup>o</sup>C, Wind Speed: 7-12Kmph, Wind Direction: 34-94Degree, Rainfall: 0.0mm.

Weather forecast valid up to 8th October, 2014The 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. 0-1Okta, Max RH: 86-94%, Min RH: 33-38%, Wind Speed: 7-10Kmph, WindDirection: 37-95Degree.Weekly cumulative rainfall : 0.0mm

Obtain	seeds from re	puted/certified	l/r	eliable 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 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) a 15days interval beginning from first appearance of th disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field,
				FRUIT CROPS
Lemon/other citrus fruits	Fruit Bearing	Fruit fly/Trunk borer	•	Monitor fruit fly population with Methyl eugenol traps, Spray Malathion (2ml/l) in the early stage to avoid fruit fly infestation, Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of water. Repeat weekly till the tree regain its greenery,
Pineapple	Fruiting/ Harvesting		•	Clean the vicinity of plants by weeding and loosen up th 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, <b>LIVESTOCKS</b>
Livesteal	Stago	Disease		
<b>Livestock</b> Poultry	<b>Stage</b> All stages	Disease	• • •	Precautionary Practices to be followed Avoid dampness, litter should be periodically changed, Provide clean and fresh water daily, Vaccination of birds as per the recommended age, Artificial heating through lighting of electric bulb during 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 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: - <u>IAAS.BASAR@gmail.com</u>, Phone Number: - 03795-226247/37, -96 (Fax)



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Crop

**Integrated Agro-Meteorological Advisory Services ICAR Research Complex for NEH Region, Arunachal Pradesh Centre** 

West Siang, Basar - 791 101



# (Lower Subansiri)

#### No: 53/2014-15/Fri

#### Dated: 3rd October, 2014

# Agro Advisory Bulletin for the period 4<sup>th</sup> – 8<sup>th</sup> October 2014

Weather summery of the previous week	
Max Temp: 15.0°C, Min Temp: 2.0-8.0°C,	
Wind Speed: 4-12Kmph, Wind Direction:	
113-273Degree, Rainfall: 8.0mm.	

Weather forecast valid up to 8<sup>th</sup> October, 2014 The possibility of Rainfall is 12.0mm for the next five days. Max Temp: 15.0°C, Min Temp: 1.0-8.0°C, Cloud Cover: sky will be partly clear i.e. 2-5 Okta, Max RH: 86-93%, Min RH: 38-54%, Wind Speed: 3-7Kmph, Wind Direction: 204-284Degree.

Weekly cumulative rainfall : 12.0mm Weather Based Agro-meteorological Advisories Bulletin **Obtain seeds from reputed/certified/reliable source, Pest/Disease Precautionary Practices to be followed** Stage **FIELD CROPS** 

		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	<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	Fruit Bearing	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</li> </ul>
Apple	Fruit Development		<ul> <li>borne disease and insect.</li> <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 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>
Livestock	Stage	Disease	LIVESTOCKS 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 durin, 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,
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 <u>West Siang, Basar – 791 101</u>

# (<u>Papum Pare</u>)



#### <u>No: 53/2014-15/Fri</u>

#### Dated: 3rd October, 2014

# Agro Advisory Bulletin for the period 4<sup>th</sup> – 8<sup>th</sup> October 2014

Weather summery of the previous week Max Temp: 28.0°C, Min Temp: 20.0-21.0°C, Wind Speed: 5-6Kmph, Wind Direction: 62-268Degree, Rainfall: 5.0mm. Weather forecast valid up to 8<sup>th</sup> October, 2014 The possibility of Rainfall is 11.0mm for the next five days. Max Temp: 28.0<sup>o</sup>C, Min Temp: 20.0-21.0<sup>o</sup>C, Cloud Cover: sky will be partly clear i.e. 0-5 Okta, Max RH: 88-95%, Min RH: 43-51%, Wind Speed: 4-6Kmph, Wind Direction: 70-275Degree. *Weekly cumulative rainfall : 11.0mm* 

Weather Based Agro-meteorological Advisories Bulletin **Obtain seeds from reputed/certified/reliable source,** Pest/Disease **Precautionary Practices to be followed** Crop Stage **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 5 • (Normal Booting bug EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 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, **FRUIT CROPS** Lemon/other | Fruit Bearing 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 water. Repeat weekly till the tree regain its greenery, Pineapple Fruiting/ Clean the vicinity of plants by weeding and loosen up the • 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. 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, Cold Pigs New born/ All Vaccinate against swine fever, • stages Avoid stagnant water near the shed, • Avoid of eating human excreta, • Provide ad libitum water, • Deworming of piglets after 2 months, • Cattle FMD All stages 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. • Contact Scientists (ICAR) or State Agril Staff 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



ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

<u> West Siang, Basar – 791 101</u>



### (Tawang)

#### <u>No: 53/2014-15/Fri</u>

#### Dated: 3rd October, 2014

# Agro Advisory Bulletin for the period 4<sup>th</sup> – 8<sup>th</sup> October 2014

Weather summery of the previous week	Weather forecast valid up to 8 <sup>th</sup> October, 2014
	The possibility of Rainfall is 9.0mm for the next five days. Max Temp:
$9.0^{\circ}$ C, Wind Speed: 2-12Kmph, Wind	15.0-16.0°C, Min Temp: 8.0-9.0°C, Cloud Cover: sky will be partly cloudy
Direction: 34-230Degree, Rainfall: 9.0mm.	i.e. 1-4 Okta, Max RH: 75-90%, Min RH: 42-55%, Wind Speed: 5-9Kmph,
	Wind Direction: 37-263Degree.
	Weekly cumulative rainfall : 9.0mm

	Weather B		neteorological 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> <li>Add Amprolium to the ration, Regular check the litter materials to prevent from caking,</li> </ul>
Pigs	New born	Cold	<ul> <li>Warming of pig sheds using gunny bags, straw, enclosure,</li> <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> <li>aff or KVK staff for measures against adverse conditions or</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 <u>West Siang, Basar – 791 101</u>

# (<u>Tirap</u>)

#### <u>No: 53/2014-15/Fri</u>

#### Dated: 3rd October, 2014

#### Agro Advisory Bulletin for the period 4<sup>th</sup> – 8<sup>th</sup> October 2014

Weather summery of the previous week Max Temp: 26.0<sup>o</sup>C, Min Temp: 17.0-18.0<sup>o</sup>C, Wind Speed: 2Kmph, Wind Direction: 159-189Degree, Rainfall: 0.0mm.

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 26.0<sup>o</sup>C, Min Temp: 17.0-18.0<sup>o</sup>C, Cloud Cover: sky will be clear i.e. 0 Okta, Max RH: 97-100%, Min RH: 39-44%, Wind Speed: 2-4Kmph, Wind Direction: 145-188Degree. *Weekly cumulative rainfall : 0.0mm* 

Weather forecast valid up to 8<sup>th</sup> October, 2014

#### Weather Based Agro-meteorological Advisories Bulletin

		eputed/certified	
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	<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	Fruit Bearing	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>
<u>.</u>	0.	D'	
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>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 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 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>
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 of call at 03795226247/37

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<u>West Siang, Basar – 791 101</u>



## (Upper Siang)

#### No: 53/2014-15/Fri

#### Dated: 3rd October, 2014

# Agro Advisory Bulletin for the period 4<sup>th</sup> – 8<sup>th</sup> October 2014

Weather summery of the previous week Max Temp: 17.0<sup>o</sup>C, Min Temp: 8.0<sup>o</sup>C, Wind Speed: 5-12Kmph, Wind Direction: 71-157Degree, Rainfall: 0.0mm.

Weather forecast valid up to 8<sup>th</sup> October, 2014 The possibility of Rainfall is 3.0mm for the next five days. Max Temp: 17.0<sup>o</sup>C, Min Temp: 8.0<sup>o</sup>C, Cloud Cover: sky will be clear i.e. 0-1 Okta, Max RH: 86-89%, Min RH: 30-42%, Wind Speed: 5-7Kmph, Wind Direction: 78-158Degree. Weekly cumulative rainfall : 3.0mm

Сгор	Stage	eputed/certified 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	Fruit Bearing	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		<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 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 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>
Dog	All stages		<ul> <li>Vaccinate against rabies,</li> </ul>
Rabbits	All stages	Snuffles	<ul> <li>Use broad spectrum antibiotic treatment like Gentamycin anrofloxcin under proper supervision of veterinary officials</li> </ul>

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



## (Upper Subansiri)

#### <u>No: 53/2014-15/Fri</u>

#### Dated: 3rd October, 2014

# Agro Advisory Bulletin for the period 4<sup>th</sup> – 8<sup>th</sup> October 2014

Weather summery of the previous week	Weather forecast valid up to 8 <sup>th</sup> October, 2014
Weather summery of the previous week	Weather for cease value up to 0 October, 2014

Max Temp: 14.0-16.0<sup>o</sup>C, Min Temp: 4.0-6.0<sup>o</sup>C, Wind Speed: 3-9Kmph, Wind Direction: 186-296Degree, Rainfall: 3.0mm.

The possibility of Rainfall is 8.0mm for the next five days. Max Temp: 14.0-16.0<sup>o</sup>C, Min Temp: 4.0-6.0<sup>o</sup>C, Cloud Cover: sky will be mainly clear i.e. 1-4 Okta, Max RH: 84-93%, Min RH: 40-53%, Wind Speed: 3-6Kmph, Wind Direction: 197-284Degree. *Weekly cumulative rainfall : 8.0mm* 

Weather Based Agro-meteorological Advisories Bulletin

Obtain	seeds from re	puted/certified	l/re	
Сгор	Stage	Pest/Disease		Precautionary Practices to be followed
	Γ	Γ	1	FIELD CROPS
Kharif Rice	Harvesting		•	Threshing followed by proper drying for safe storage,
(Early				
transplanted) Kharif Rice	Tilloring /	Plact (Cundhi		Need based alternate folion annual of Henroeneeds F
(Normal	Tillering/ Booting	Blast/Gundhi bug	•	Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at
transplanted)	Dooting	bug		15 days interval beginning from first appearance of the
d'anspiancea)				disease,
			•	Dust with Malathion 5D @ 20kg/ha. Repeat weekly,
			•	Properly maintain the water level in the field,
				FRUIT CROPS
Lemon/other	Fruit Bearing	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
				water. Repeat weekly till the tree regain its greenery,
Pineapple	Fruiting/		•	Clean the vicinity of plants by weeding and loosen up the
	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
Apple	Development		•	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.
i buiti y	Thi Stages		•	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,
Goat/Sheep	All stages	Goat pox	Vaccinate with PPR,
			Provide standard feeds,
			• Vaccination & deworming at regular interval.
	ientists (ICAR) 95226247/37	•	Staff or KVK staff for measures against adverse conditions or

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar - 791 101



#### (West Kameng)

#### No: 53/2014-15/Fri

#### Dated: 3rd October, 2014

## Agro Advisory Bulletin for the period 4<sup>th</sup> – 8<sup>th</sup> October 2014

Weather summery of the previous week	Weather forecast valid up to 8 <sup>th</sup> October, 2014
Max Temp: 18.0-19.0 <sup>o</sup> C, Min Temp: 8.0-	The possibility of Rainfall is 15.0mm for the next five days. Max Temp:

Direction: 51-197Degree, Rainfall: 14.0mm.

9.0°C, Wind Speed: 7-10Kmph, Wind 18.0-19.0°C, Min Temp: 8.0-9.0°C, Cloud Cover: sky will be partly cloudy i.e. 1-50kta, Max RH: 91-94%, Min RH: 48-52%, Wind Speed: 7-9Kmph, Wind Direction: 53-208Degree.

Weekly cumulative rainfall : 15.0mm

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Fruit		Spraying should be done only after showers,
	Development		Protection of Scab/ Fungal infection/core rot- spray Mencozeb
			(600g/ 200 lt water) or Diefenconazole (300 ml/ 200lt water) a
			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 Magistar/Magistia in 200 litras of water in 200 of
			• Spray 50ml Megister/Megistic in 200 litres of water in case of mite attack is noticed in apple orthograf.
			mite attack is noticed in apple orchards, LIVESTOCKS
Livesteal	Stago	Deat /Disease	I.
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 pe
			20 newly born chicks,
			Prevent from Coccidiosis give anti coucidid drops,
			Provide limited ventilation,
D:	NT 1	C 11	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.
	C		• Vaccinate with PPR,
Contact Cai	antists (ICAD) s	w Chata Aawil Cha	Iff or KVK staff for measures against adverse conditions o

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West Siang, Basar – 791 101



# (West Siang)

#### No: 53/2014-15/Fri

#### Dated: 3rd October, 2014

# Agro Advisory Bulletin for the period 4<sup>th</sup> – 8<sup>th</sup> October 2014

Weather summery of the previous week	Weather forecast valid up to 8 <sup>th</sup> October, 2014
Rainfall: 0.0mm, Max and min temp varied between 19.0-21.0°C and 9.0-11.0°C respectively. The sky was mainly clear <i>i.e.</i> 0-1 Okta; Wind speed: 4-7kmph, Wind direction: 108-291degree, Max RH: 89-92% and Min RH: 46-49%.	The possibility of Rainfall is 0.0mm for next five days. Max and min temp will be varied between $19.0-21.0^{\circ}$ C and $9.0-$ $11.0^{\circ}$ C respectively. The sky will be mainly clear <i>i.e.</i> 0-1 Okta; Relative humidity will be varied between 86-92% and 38-50% in the morning and afternoon respectively. The wind will be 4-5kmph. The wind will blow from variable direction
	at 107-278degree. Weekly cumulative rainfall: 0.0mm

Weather Based Agro-meteorological Advisories Bulletin							
Obtain seeds from reputed/certified/reliable source,							
Сгор	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 (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	Fruit Bearing	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> </ul>				
Livestock	LIVESTOCKS           Livestock         Stage         Disease         Precautionary Practices to be followed						
Poultry	<b>Stage</b> All stages	Disease	<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	-	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				

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