



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Upper-Dibang- Valley)

No: 50/2014-15/Tue

Dated: 23rd September, 2014

Agro Advisory Bulletin for the period 24th – 28th September 2014

Weather summery of the previous week

Max Temp: 9.0-15.0^oC, Min Temp: 6.0^oC,
Wind Speed: 2-5Kmph, Wind Direction: 92-
146Degree, Rainfall: 126.0mm.

Weather forecast valid up to 28th September, 2014

The possibility of Rainfall is 76.0mm for the next five days. Max Temp: 10.0-13.0^oC, Min Temp: 3.0-4.0^oC, Cloud Cover: sky will be mainly cloudy i.e. 5-7 Okta, Max RH: 93-96%, Min RH: 60-83%, Wind Speed: 3-5Kmph, Wind Direction: 85-127Degree.

Weekly cumulative rainfall : 76.0mm

Weather Based Agro-meteorological Advisories Bulletin

- **Obtain seeds from reputed/certified/reliable source,**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Kharif Rice (Early transplanted)	Harvesting		<ul style="list-style-type: none">• Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Monitor fruit fly population with Methyl eugenol traps,• Spray Malathion (2ml/l) in the early stage to avoid fruit fly infestation,• Drenching of base soil with Dichlorvos 76 EC @ 4ml/l of water. Repeat weekly till the tree regain its greenery,
Apple	Fruit Development		<ul style="list-style-type: none">• Spray Boric Acid 100g / 100lt water and Urea 500 g / 100 lt water at green bud or pink bud stage.• Protection of Scab/ Fungal infection/core rot- spray Mencozeb (600g/ 200 lt water) or Diefenconazole (300 ml/ 200lt water) at pink bub stage. Spray Hexaconazole (100 ml/ 200 lt water) or carbendazime (100 gm/ 200 lt water) after flower shedding or just start of fruit development.• Spray Bavistin (0.5g/l) to control scab• Spray Boron (1g/l)• Spray 50ml Megister/Megistic in 200 litres of water in case of mite attack is noticed in apple orchards,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• 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.• Vaccination of birds as per the recommended age,
Pigs	New born	Cold	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Vaccination of animal with FMD,• Treatment – sick animals,
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none">• Vaccinate with PPR,• Provide standard feeds,
Fish	Stocking	-	<ul style="list-style-type: none">• 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)

**Agrometeorological Field Unit
ICAR, BASAR**



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(East Kameng)

No: 50/2014-15/Tue

Dated: 23rd September, 2014

Agro Advisory Bulletin for the period 24th – 28th September 2014

Weather summary of the previous week

Max Temp: 20.0-21.0°C, Min Temp: 10.0°C,
Wind Speed: 2-3Kmph, Wind Direction: 56-
265Degree, Rainfall: 147.0mm.

Weather forecast valid up to 28th September, 2014

The possibility of Rainfall is 102.0mm for the next five days. Max Temp: 14.0°C, Min Temp: 6.0-8.0°C, Cloud Cover: sky will be mainly cloudy i.e. 3-8 Okta, Max RH: 95-99%, Min RH: 66-87%, Wind Speed: 2-4 Kmph, Wind Direction: 104-165Degree.

Weekly cumulative rainfall : 102.0mm

Weather Based Agro-meteorological Advisories Bulletin

- **Obtain seeds from reputed/certified/reliable source,**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Kharif Rice (Early transplanted)	Harvesting		<ul style="list-style-type: none">• Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• 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 + Chlorpyrifos 20EC@ 2ml/l of water to protect against soil borne disease and insect.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Vaccination of animal with FMD,• Treatment – sick animals,
Fish	Stocking	-	<ul style="list-style-type: none">• 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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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(East Siang)

No: 50/2014-15/Tue

Dated: 23rd September, 2014

Agro Advisory Bulletin for the period 24th – 28th September 2014

Weather summary of the previous week

Max Temp: 20.0-27.0⁰C, Min Temp: 17.0-18.0⁰C, Wind Speed: 2-4Kmph, Wind Direction: 23-72Degree, Rainfall: 115.0mm.

Weather forecast valid up to 28th September, 2014

The possibility of Rainfall is 118.0mm for the next five days. Max Temp: 26.0-30.0⁰C, Min Temp: 22.0-23.0⁰C, Cloud Cover: sky will be mainly cloudy i.e. 3-7Okta, Max RH: 96-99%, Min RH: 58-90%, Wind Speed: 3-5Kmph, Wind Direction: 11-292Degree.

Weekly cumulative rainfall : 118.0mm

Weather Based Agro-meteorological Advisories Bulletin

- **Obtain seeds from reputed/certified/reliable source,**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Kharif Rice (Early transplanted)	Harvesting		<ul style="list-style-type: none">• Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• 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/l of water to protect against soil borne disease and insect.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Vaccination of animal with FMD,• Treatment – sick animals,
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none">• Vaccinate with PPR,• Provide standard feeds,• Vaccination & deworming at regular interval,
Fish	Stocking	-	<ul style="list-style-type: none">• Before stocking, make free the weeds and predators in the pond
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Kurung-Kumey)

No: 50/2014-15/Tue

Dated: 23rd September, 2014

Agro Advisory Bulletin for the period 24th – 28th September 2014

Weather summary of the previous week

Max Temp: 15.0-16.0^oC, Min Temp: 9.0-11.0^oC, Wind Speed: 2-4Kmph, Wind Direction: 57-222Degree, Rainfall: 100.0mm.

Weather forecast valid up to 28th September, 2014

The possibility of Rainfall is 67.0mm for the next five days. Max Temp: 9.0-11.0^oC, Min Temp: 2.0-4.0^oC, Cloud Cover: sky will be mainly cloudy i.e. 4-7Okta, Max RH: 94-95%, Min RH: 70-80%, Wind Speed: 3-6Kmph, Wind Direction: 168-250Degree.

Weekly cumulative rainfall : 67.0mm

Weather Based Agro-meteorological Advisories Bulletin

- **Obtain seeds from reputed/certified/reliable source,**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Kharif Rice (Early transplanted)	Harvesting		<ul style="list-style-type: none">• Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/Booting	Blast/Gundhi bug	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• 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/l of water to protect against soil borne disease and insect.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Vaccination of animal with FMD,• Treatment – sick animals,
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none">• Vaccinate with PPR,• Provide standard feeds,• Vaccination & deworming at regular interval,
Fish	Stocking	-	<ul style="list-style-type: none">• Before stocking, make free the weeds and predators in the pond
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Lohit)

No: 50/2014-15/Tue

Dated: 23rd September, 2014

Agro Advisory Bulletin for the period 24th – 28th September 2014

Weather summery of the previous week

Max Temp: 20.0-21.0⁰C, Min Temp: 10.0⁰C, Wind Speed: 3-4Kmph, Wind Direction: 85-136Degree, Rainfall: 187.0mm.

Weather forecast valid up to 28th September, 2014

The possibility of Rainfall is 103.0mm for the next five days. Max Temp: 26.0-30.0⁰C, Min Temp: 22.0-23.0⁰C, Cloud Cover: sky will be mainly cloudy i.e. 5-8 Okta, Max RH: 99-100%, Min RH: 65-97%, Wind Speed: 2-6Kmph, Wind Direction: 84-125Degree.

Weekly cumulative rainfall : 103.0mm

Weather Based Agro-meteorological Advisories Bulletin

- **Obtain seeds from reputed/certified/reliable source,**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Kharif Rice (Early transplanted)	Harvesting		<ul style="list-style-type: none">• Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• 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/l of water to protect against soil borne disease and insect.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Vaccination of animal with FMD,• Treatment – sick animals,
Fish	Stocking	-	<ul style="list-style-type: none">• Before stocking, make free the weeds and predators in the pond
<ul style="list-style-type: none">• 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: 50/2014-15/Tue

Dated: 23rd September, 2014

Agro Advisory Bulletin for the period 24th – 28th September 2014

Weather summary of the previous week

Max Temp: 18.0-24.0⁰C, Min Temp: 10.0-13.0⁰C, Wind Speed: 2-5Kmph, Wind Direction: 89-128Degree, Rainfall: 62.0mm.

Weather forecast valid up to 28th September, 2014

The possibility of Rainfall is 84.0mm for the next five days. Max Temp: 16.0-19.0⁰C, Min Temp: 7.0-10.0⁰C, Cloud Cover: sky will be mainly cloudy i.e. 3-7 Okta, Max RH: 96-98%, Min RH: 55-89%, Wind Speed: 2-6Kmph, Wind Direction: 56-113Degree.

Weekly cumulative rainfall : 84.0mm

Weather Based Agro-meteorological Advisories Bulletin

- **Obtain seeds from reputed/certified/reliable source,**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Kharif Rice (Early transplanted)	Harvesting		<ul style="list-style-type: none">• Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• 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/l of water to protect against soil borne disease and insect.
Apple	Fruit Development		<ul style="list-style-type: none">• Spray Boric Acid 100g / 100lt water and Urea 500 g / 100 lt water at green bud or pink bud stage.• Protection of Scab/ Fungal infection/core rot- spray Mencozeb (600g/ 200 lt water) or Diefenconazole (300 ml/ 200lt water) at pink bub stage. Spray Hexaconazole (100 ml/ 200 lt water) or carbendazime (100 gm/ 200 lt water) after flower shedding or just start of fruit development.• Spray Bavistin (0.5g/l) to control scab• Spray Boron (1g/l)• Spray 50ml Megister/Megistic in 200 litres of water in case of mite attack is noticed in apple orchards,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Vaccination of animal with FMD,• Treatment – sick animals,
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none">• Vaccinate with PPR,• Provide standard feeds,• Vaccination & deworming at regular interval,
Fish	Stocking	-	<ul style="list-style-type: none">• Before stocking, make free the weeds and predators in the pond
<ul style="list-style-type: none">• 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



(Lower Subansiri)

No: 50/2014-15/Tue

Dated: 23rd September, 2014

Agro Advisory Bulletin for the period 24th – 28th September 2014

Weather summery of the previous week

Max Temp: 11.0-16.0⁰C, Min Temp: 6.0-7.0⁰C, Wind Speed: 2-3Kmph, Wind Direction: 68-251Degree, Rainfall: 101.0mm.

Weather forecast valid up to 28th September, 2014

The possibility of Rainfall is 63.0mm for the next five days. Max Temp: 10.0-11.0⁰C, Min Temp: 3.0-5.0⁰C, Cloud Cover: sky will be mainly cloudy i.e. 5-8 Okta, Max RH: 95-98%, Min RH: 70-86%, Wind Speed: 2-3Kmph, Wind Direction: 130-262Degree.

Weekly cumulative rainfall : 63.0mm

Weather Based Agro-meteorological Advisories Bulletin

- Obtain seeds from reputed/certified/reliable source,

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Kharif Rice (Early transplanted)	Harvesting		<ul style="list-style-type: none">• Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/Booting	Blast/Gundhi bug	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• 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/l of water to protect against soil borne disease and insect.
Apple	Fruit Development		<ul style="list-style-type: none">• Spray Boric Acid 100g / 100lt water and Urea 500 g / 100 lt water at green bud or pink bud stage,• Protection of Scab/ Fungal infection/core rot- spray Mencozeb (600g/ 200 lt water) or Diefenconazole (300 ml/ 200lt water) at pink bub stage. Spray Hexaconazole (100 ml/ 200 lt water) or carbendazime (100 gm/ 200 lt water) after flower shedding or just start of fruit development.• Spray Bavistin (0.5g/l) to control scab• Spray Boron (1g/l)• Spray 50ml Megister/Megistic in 200 litres of water in case of mite attack is noticed in apple orchards,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none"> • Vaccination of animal with FMD, • Treatment – sick animals,
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none"> • Vaccinate with PPR, • Provide standard feeds, • Vaccination & deworming at regular interval,
Fish	Stocking	-	<ul style="list-style-type: none"> • Before stocking, make free the weeds and predators in the pond
<ul style="list-style-type: none"> • 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: 50/2014-15/Tue

Dated: 23rd September, 2014

Agro Advisory Bulletin for the period 24th – 28th September 2014

Weather summary of the previous week

Max Temp: 29.0-32.0⁰C, Min Temp: 21.0-23.0⁰C, Wind Speed: 2-3Kmph, Wind Direction: 56-214Degree, Rainfall: 97.0mm.

Weather forecast valid up to 28th September, 2014

The possibility of Rainfall is 96.0mm for the next five days. Max Temp: 28.0-29.0⁰C, Min Temp: 22.0⁰C, Cloud Cover: sky will be mainly cloudy i.e. 3-8Okta, Max RH: 91-99%, Min RH: 59-89%, Wind Speed: 2-4Kmph, Wind Direction: 44-271Degree.

Weekly cumulative rainfall : 96.0mm

Weather Based Agro-meteorological Advisories Bulletin

- **Obtain seeds from reputed/certified/reliable source,**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Kharif Rice (Early transplanted)	Harvesting		<ul style="list-style-type: none">• Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Vaccination of animal with FMD,• Treatment – sick animals,
Fish	Stocking	-	<ul style="list-style-type: none">• Before stocking, make free the weeds and predators in the pond
Dog	All stages		<ul style="list-style-type: none">• Vaccinate against rabies ,
Sheep/Goat	All stages		<ul style="list-style-type: none">• Vaccination & deworming at regular interval.• Vaccinate with PPR,
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			

Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tawang)

No: 50/2014-15/Tue

Dated: 23rd September, 2014

Agro Advisory Bulletin for the period 24th – 28th September 2014

Weather summery of the previous week

Max Temp: 18.0-19.0⁰C, Min Temp: 7.0-10.0⁰C, Wind Speed: 4-6Kmph, Wind Direction: 140-244Degree, Rainfall: 189.0mm.

Weather forecast valid up to 28th September, 2014

The possibility of Rainfall is 79.0mm for the next five days. Max Temp: 13.0-14.0⁰C, Min Temp: 5.0-8.0⁰C, Cloud Cover: sky will be mainly cloudy i.e. 3-6Okta, Max RH: 89-93%, Min RH: 67-75%, Wind Speed: 2-6Kmph, Wind Direction: 120-244Degree.

Weekly cumulative rainfall : 79.0mm

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Fruit Development		<ul style="list-style-type: none">• Spraying should be done only after showers,• Protection of Scab/ Fungal infection/core rot- spray Mencozeb (600g/ 200 lt water) or Diefenconazole (300 ml/ 200lt water) at pink bub stage. Spray Hexaconazole (100 ml/ 200 lt water) or carbendazime (100 gm/ 200 lt water) after flower shedding or just start of fruit development.• Spray Bavistin (0.5g/l) to control scab• Spray Boron (1g/l)• Spray 50ml Megister/Megistic in 200 litres of water in case of mite attack is noticed in apple orchards,
LIVESTOCKS			
Livestock	Stage	Pest/Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• Vaccination of birds as per the recommended age,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,• Prevent from Coccidiosis give anti coucidid drops,• Provide limited ventilation,• Add multivitamin feeds (More of Vit C)• Add Amprolium to the ration,• Regular check the litter materials to prevent from caking,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,• Vaccinate against swine fever,• Avoid stagnant water near the shed,• Avoid of eating human excreta,• Provide ad libitum water,• Deworming of piglets after 2 months,
Cattle	All stages	FMD	<ul style="list-style-type: none">• Vaccination of animal with FMD,• Treatment – sick animals,
Fish	Stocking	-	<ul style="list-style-type: none">• Before stocking, make free the weeds and predators in the pond
Dog	All stages		<ul style="list-style-type: none">• Vaccinate against rabies ,
Sheep/Goat	All stages		<ul style="list-style-type: none">• Vaccination & deworming at regular interval.• Vaccinate with PPR,

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

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)

**Agrometeorological Field Unit
ICAR, BASAR**



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tirap)

No: 50/2014-15/Tue

Dated: 23rd September, 2014

Agro Advisory Bulletin for the period 24th – 28th September 2014

Weather summary of the previous week

Weather forecast valid up to 28th September, 2014

Max Temp: 25.0-26.0⁰C, Min Temp: 15.0-16.0⁰C, Wind Speed: 2-6Kmph, Wind Direction: 99-141Degree, Rainfall: 59.0mm.

The possibility of Rainfall is 79.0mm for the next five days. Max Temp: 27.0-30.0⁰C, Min Temp: 22.0-23.0⁰C, Cloud Cover: sky will be mainly cloudy i.e. 4-8Okta, Max RH: 99-100%, Min RH: 60-99%, Wind Speed: 0-4Kmph, Wind Direction: 117-186Degree.

Weekly cumulative rainfall : 79.0mm

Weather Based Agro-meteorological Advisories Bulletin

- **Obtain seeds from reputed/certified/reliable source,**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Kharif Rice (Early transplanted)	Harvesting		<ul style="list-style-type: none">• Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• 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/l of water to protect against soil borne disease and insect.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Vaccination of animal with FMD,• Treatment – sick animals,
Fish	Stocking	-	<ul style="list-style-type: none">• Before stocking, make free the weeds and predators in the pond
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			

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Agrometeorological Field Unit
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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Upper Siang)

No: 50/2014-15/Tue

Dated: 23rd September, 2014

Agro Advisory Bulletin for the period 24th – 28th September 2014

Weather summary of the previous week

Max Temp: 13.0-16.0⁰C, Min Temp: 9.0-10.0⁰C, Wind Speed: 2-4Kmph, Wind Direction: 68-129Degree, Rainfall: 85.0mm.

Weather forecast valid up to 28th September, 2014

The possibility of Rainfall is 101.0mm for the next five days. Max Temp: 13.0-14.0⁰C, Min Temp: 6.0-8.0⁰C, Cloud Cover: sky will be mainly cloudy i.e. 4-6Okta, Max RH: 91-95%, Min RH: 63-77%, Wind Speed: 2-4Kmph, Wind Direction: 40-194Degree.

Weekly cumulative rainfall : 101.0mm

Weather Based Agro-meteorological Advisories Bulletin

- **Obtain seeds from reputed/certified/reliable source,**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Kharif Rice (Early transplanted)	Harvesting		<ul style="list-style-type: none">• Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/Booting	Blast/Gundhi bug	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• 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 + Chlorpyrifos 20EC@ 2ml/l of water to protect against soil borne disease and insect.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Vaccination of animal with FMD,• Treatment – sick animals,
Dog	All stages		<ul style="list-style-type: none">• Vaccinate against rabies,
Rabbits	All stages	Snuffles	<ul style="list-style-type: none">• Use broad spectrum antibiotic treatment like Gentamycin, anrofloxacin 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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Agrometeorological Field Unit
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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Upper Subansiri)

No: 50/2014-15/Tue

Dated: 23rd September, 2014

Agro Advisory Bulletin for the period 24th – 28th September 2014

Weather summery of the previous week

Max Temp: 19.0-20.0⁰C, Min Temp: 10.0⁰C,
Wind Speed: 2-4Kmph, Wind Direction: 32-
255Degree, Rainfall: 147.0mm.

Weather forecast valid up to 28th September, 2014

The possibility of Rainfall is 70.0mm for the next five days. Max Temp: 12.0-14.0⁰C, Min Temp: 5.0-8.0⁰C, Cloud Cover: sky will be mainly cloudy i.e. 6-8 Okta, Max RH: 94-97%, Min RH: 72-86%, Wind Speed: 2-4Kmph, Wind Direction: 98-253Degree.

Weekly cumulative rainfall : 70.0mm

Weather Based Agro-meteorological Advisories Bulletin

- Obtain seeds from reputed/certified/reliable source,**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Kharif Rice (Early transplanted)	Harvesting		<ul style="list-style-type: none">Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	<ul style="list-style-type: none">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	<ul style="list-style-type: none">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		<ul style="list-style-type: none">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/l of water to protect against soil borne disease and insect.
Apple	Fruit Development		<ul style="list-style-type: none">Spray Boric Acid 100g / 100lt water and Urea 500 g / 100 lt water at green bud or pink bud stage,Protection of Scab/ Fungal infection/core rot- spray Mencozeb (600g/ 200 lt water) or Diefenconazole (300 ml/ 200lt water) at pink bub stage. Spray Hexaconazole (100 ml/ 200 lt water) or carbendazime (100 gm/ 200 lt water) after flower shedding or just start of fruit development.Spray Bavistin (0.5g/l) to control scab,Spray Boron (1g/l),Spray 50ml Megister/Megistic in 200 litres of water in case of mite attack is noticed in apple orchards,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">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	<ul style="list-style-type: none">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,

			<ul style="list-style-type: none">• Provide ad libitum water,
Cattle	All stages	FMD	<ul style="list-style-type: none">• Vaccination of animal with FMD,• Treatment – sick animals,
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none">• Vaccinate with PPR,• Provide standard feeds,• Vaccination & deworming at regular interval.
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			

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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(West Kameng)

No: 50/2014-15/Tue

Dated: 23rd September, 2014

Agro Advisory Bulletin for the period 24th – 28th September 2014

Weather summery of the previous week

Weather forecast valid up to 28th September, 2014

Max Temp: 20.0-21.0⁰C, Min Temp: 10.0-11.0⁰C, Wind Speed: 2-5Kmph, Wind Direction: 74-224Degree, Rainfall: 167.0mm.

The possibility of Rainfall is 66.0mm for the next five days. Max Temp: 14.0-16.0⁰C, Min Temp: 6.0-9.0⁰C, Cloud Cover: sky will be mainly cloudy i.e. 4-7Okta, Max RH: 94-98%, Min RH: 70-86%, Wind Speed: 2-5Kmph, Wind Direction: 80-200Degree.

Weekly cumulative rainfall : 66.0mm

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Fruit Development		<ul style="list-style-type: none">• Spraying should be done only after showers,• Protection of Scab/ Fungal infection/core rot- spray Mencozeb (600g/ 200 lt water) or Diefenconazole (300 ml/ 200lt water) at pink bub stage. Spray Hexaconazole (100 ml/ 200 lt water) or carbendazime (100 gm/ 200 lt water) after flower shedding or just start of fruit development.• Spray Bavistin (0.5g/l) to control scab• Spray Boron (1g/l)• Spray 50ml Megister/Megistic in 200 litres of water in case of mite attack is noticed in apple orchards,
LIVESTOCKS			
Livestock	Stage	Pest/Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• Vaccination of birds as per the recommended age,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,• Prevent from Coccidiosis give anti coucidid drops,• Provide limited ventilation,• Add multivitamin feeds (More of Vit C)
Pigs	New born	Cold	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Vaccination of animal with FMD,• Treatment – sick animals,
Fish	Stocking	-	<ul style="list-style-type: none">• Before stocking, make free the weeds and predators in the pond
Dog	All stages		<ul style="list-style-type: none">• Vaccinate against rabies,
Sheep/Goat	All stages		<ul style="list-style-type: none">• Vaccination & deworming at regular interval.• Vaccinate with PPR,

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

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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(West Siang)

No: 50/2014-15/Tue

Dated: 23rd September, 2014

Agro Advisory Bulletin for the period 24th – 28th September 2014

Weather summery of the previous week

Rainfall: 128.0mm, Max and min temp varied between 15.0-20.0°C and 12.0-14.0°C respectively. The sky was partly cloudy *i.e.* 8Okta; Wind speed: 2-3kmph, Wind direction: 31-180degree, Max RH: 89-96% and Min RH: 69-91%.

Weather forecast valid up to 28th September, 2014

The possibility of Rainfall is 86.0mm for next five days. Max and min temp will be varied between 16.0-17.0°C and 10.0-12.0°C respectively. The sky will be mainly cloudy *i.e.* 5-8Okta; Relative humidity will be varied between 94-97% and 66-82% in the morning and afternoon respectively. The wind will be 2-4kmph. The wind will blow from variable direction at 61-279degree.

Weekly cumulative rainfall: 86.0mm

Weather Based Agro-meteorological Advisories Bulletin

• Obtain seeds from reputed/certified/reliable source,			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Kharif Rice (Early transplanted)	Harvesting		<ul style="list-style-type: none">Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	<ul style="list-style-type: none">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	<ul style="list-style-type: none">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		<ul style="list-style-type: none">Clean the vicinity of plants by weeding and loosen up the soil.Remove sly and use it as a new planting material.Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.
Apple	Fruit Development		<ul style="list-style-type: none">Spray Boric Acid 100g / 100lt water and Urea 500 g / 100 lt water at green bud or pink bud stage,Protection of Scab/ Fungal infection/core rot- spray Mencozeb (600g/ 200 lt water) or Diefenconazole (300 ml/ 200lt water) at pink bub stage. Spray Hexaconazole (100 ml/ 200 lt water) or carbendazime (100 gm/ 200 lt water) after flower shedding or just start of fruit development.Spray Bavistin (0.5g/l) to control scab,Spray Boron (1g/l)Spray 50ml Megister/Megistic in 200 litres of water in case of mite attack is noticed in apple orchards,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Vaccination of animal with FMD, Treatment – sick animals,
Rabbits	All stages	Snuffles	<ul style="list-style-type: none"> Use broad spectrum antibiotic treatment like Gentamycin, anrofloxacin under proper supervision of veterinary officials
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none"> Vaccinate with PPR, Provide standard feeds, Vaccination & deworming at regular interval.
Fish	Stocking	-	<ul style="list-style-type: none"> Before stocking, make free the weeds and predators in the pond
Dog	All stages		<ul style="list-style-type: none"> Vaccinate against rabies,
<ul style="list-style-type: none"> Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37 			

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Agro Meteorological Field Unit
 ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Anjaw)

No: 50/2014-15/Tue

Dated: 23rd September, 2014

Agro Advisory Bulletin for the period 24th – 28th September 2014

Weather summery of the previous week

Max Temp: 18.0-19.0⁰C, Min Temp: 7.0⁰C,
Wind Speed: 3-4Kmph, Wind Direction: 102-
161Degree, Rainfall: 124.0mm.

Weather forecast valid up to 28th September, 2014

The possibility of Rainfall is 63.0mm for the next five days. Max Temp: 10.0-13.0⁰C, Min Temp: 3.0-5.0⁰C, Cloud Cover: sky will be mainly cloudy i.e. 5-8Okta, Max RH: 98-99%, Min RH: 67-95%, Wind Speed: 2-7Kmph, Wind Direction: 83-159Degree.

Weekly cumulative rainfall : 63.0mm

Weather Based Agro-meteorological Advisories Bulletin

- **Obtain seeds from reputed/certified/reliable source,**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Kharif Rice (Early transplanted)	Harvesting		<ul style="list-style-type: none">• Threshing followed by proper drying for safe storage,
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• 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/l of water to protect against soil borne disease and insect.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Vaccination of animal with FMD,• Treatment – sick animals,• Vaccination & deworming at regular interval,
Fish	Stocking	-	<ul style="list-style-type: none">• Before stocking, make free the weeds and predators in the pond
<ul style="list-style-type: none">• 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)

Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Changlang)

No: 50/2014-15/Tue

Dated: 23rd September, 2014

Agro Advisory Bulletin for the period 24th – 28th September 2014

Weather summery of the previous week

Max Temp: 23.0-24.0^oC, Min Temp: 15.0^oC,
Wind Speed: 2-4Kmph, Wind Direction: 89-
125Degree, Rainfall: 137.0mm.

Weather forecast valid up to 28th September, 2014

The possibility of Rainfall is 92.0mm for the next five days. Max Temp: 26.0-30.0^oC, Min Temp: 22.0-23.0^oC, Cloud Cover: sky will be mainly cloudy i.e. 5-8 Okta, Max RH: 100%, Min RH: 60-97%, Wind Speed: 2-6Kmph, Wind Direction: 94-135Degree.

Weekly cumulative rainfall : 92.0mm

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FIELD CROPS			
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LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Vaccination of birds as per the recommended age,• Prevent from Coccidiosis give anti coucidid drops,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,• During day time provide proper ventilation,• Add multivitamin feeds (More of Vit C)• Add Amprolium to the ration,• Regular check the litter materials to prevent from caking,
Pigs	New born/ All stages	Cold	<ul style="list-style-type: none">• Vaccinate against swine fever,• Avoid of eating human excreta,• Provide ad libitum water,• Avoid stagnant water near the shed,
Cattle	All stages	FMD	<ul style="list-style-type: none">• Vaccination of animal with FMD,• Treatment – sick animals,
Fish	Stocking	-	<ul style="list-style-type: none">• Before stocking, make free the weeds and predators in the pond
Dog	All stages		<ul style="list-style-type: none">• Vaccinate against rabies,
Sheep/Goat	All stages		<ul style="list-style-type: none">• Vaccination & deworming at regular interval.• Vaccinate with PPR,
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			

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