



# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar - 791 101



**(East Kameng)**

**No: 65/2014-15/Tue**

**Dated: 2<sup>nd</sup> December, 2014**

## **Agro Advisory Bulletin for the period 3<sup>rd</sup> – 7<sup>th</sup> December 2014**

### **Weather summary of the previous week**

Max Temp: 6.0-9.0°C, Min Temp: -2.0°C,  
Wind Speed: 4-7Kmph, Wind Direction: 103-  
121Degree, Rainfall: 5 mm.

### **Weather forecast valid up to 7<sup>th</sup> December, 2014**

The possibility of Rainfall is 0.0mm for the next five days. Max Temp:  
10.0-12.0°C, Min Temp: 0.0-1.0°C, Cloud Cover: sky will be mainly clear  
i.e. 1-2 Okta, Max RH: 85-95%, Min RH: 51-59%, Wind Speed: 4-5Kmph,  
Wind Direction: 96-110Degree.

***Weekly cumulative rainfall : 0.0mm***

## **Weather Based Agro-meteorological Advisories Bulletin**

<b>• Obtain seeds from reputed/certified/reliable source,</b>			
<b>Crop</b>	<b>Stage</b>	<b>Pest/Disease</b>	<b>Precautionary Practices to be followed</b>
<b>VEGETABLE CROPS</b>			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"><li>Light irrigation is essential,</li><li>In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li><li>Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li></ul>
<b>FIELD CROPS</b>			
Kharif Rice (Normal transplanted)	Harvesting		<ul style="list-style-type: none"><li>Dry &amp; properly winnow the grains for safe storage.</li></ul>
Potato	Vegetative	Red Ants/ Late blight	<ul style="list-style-type: none"><li>Ridge should be properly made,</li><li>Red Ants: - Drenching with Chlorpyrifos @ 2 ml per litre of water,</li><li>Foliar spray of Dithane <a href="#">M-45@2.5g/litre</a> of water for management of potato late blight.</li></ul>
Pea	Sowing/ Vegetative	Cutworm	<ul style="list-style-type: none"><li>Regular monitoring of crop against attack of cutworm is advised,</li><li>Drenching with Chlorpyrifos @ 2 ml per litre of water,</li></ul>
<b>FRUIT CROPS</b>			
Lemon/other citrus fruits	Maturity/ Harvesting		<ul style="list-style-type: none"><li>Pruning to be followed after harvest.</li><li>After pruning, application of Bordeaux paste should be done.</li></ul>
Pineapple	Harvesting		<ul style="list-style-type: none"><li>After winter harvest, collection/Selection of suckers &amp; slip to be done for next season planting.</li></ul>
<b>LIVESTOCKS</b>			
<b>Livestock</b>	<b>Stage</b>	<b>Disease</b>	<b>Precautionary Practices to be followed</b>
Poultry	All stages		<ul style="list-style-type: none"><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 style="list-style-type: none"><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 style="list-style-type: none"><li>Vaccination of animal with FMD,</li><li>Treatment – sick animals,</li></ul>
<b>• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37</b>			

Contact: - [IAAS.BASAR@gmail.com](mailto: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 Siang)

No: 65/2014-15/Tue

Dated: 2<sup>nd</sup> December, 2014

## Agro Advisory Bulletin for the period 3<sup>rd</sup> – 7<sup>th</sup> December 2014

### Weather summary of the previous week

Max Temp: 26.0<sup>o</sup>C, Min Temp: 15.0-16.0<sup>o</sup>C,  
Wind Speed: 5-6Kmph, Wind Direction: 12-  
288Degree, Rainfall: 0.0mm.

### Weather forecast valid up to 7<sup>th</sup> December, 2014

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 26.0-27.0<sup>o</sup>C, Min Temp: 16.0<sup>o</sup>C, Cloud Cover: sky will be clear i.e. 00kta, Max RH: 83-90%, Min RH: 43-47%, Wind Speed: 5-6Kmph, Wind Direction: 16-19Degree.

*Weekly cumulative rainfall : 0.0mm*

## Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"><li>• Light irrigation is essential,</li><li>• In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li><li>• Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li></ul>
<b>FIELD CROPS</b>			
Kharif Rice (Normal transplanted)	Harvesting		<ul style="list-style-type: none"><li>• Dry &amp; properly winnow the grains for safe storage.</li></ul>
Potato	Vegetative	Red Ants/ Late blight	<ul style="list-style-type: none"><li>• Ridge should be properly made,</li><li>• Red Ants: - Drenching with Chlorpyrifos @ 2 ml per litre of water,</li><li>• Foliar spray of Dithane <a href="#">M-45@2.5g/litre</a> of water for management of potato late blight.</li></ul>
Pea	Sowing/ Vegetative	Cutworm	<ul style="list-style-type: none"><li>• Regular monitoring of crop against attack of cutworm is advised,</li><li>• Drenching with Chlorpyrifos @ 2 ml per litre of water,</li></ul>
<b>FRUIT CROPS</b>			
Lemon/other citrus fruits	Maturity/ Harvesting		<ul style="list-style-type: none"><li>• Pruning to be followed after harvest.</li><li>• After pruning, application of Bordeaux paste should be done.</li></ul>
Pineapple	Harvesting		<ul style="list-style-type: none"><li>• After winter harvest, collection/Selection of suckers &amp; slip to be done for next season planting.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><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 style="list-style-type: none"><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 style="list-style-type: none"><li>• Vaccination of animal with FMD,</li><li>• Treatment – sick animals,</li></ul>
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none"><li>• Vaccinate with PPR,</li><li>• Provide standard feeds,</li></ul>

			• Vaccination & deworming at regular interval,
• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37</b>			

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



**(Kurung-Kumey)**

**No: 65/2014-15/Tue**

**Dated: 2<sup>nd</sup> December, 2014**

## **Agro Advisory Bulletin for the period 3<sup>rd</sup> – 7<sup>th</sup> December 2014**

### **Weather summery of the previous week**

Max Temp: 0.0-2.0°C, Min Temp: (-)6.0-(-)7.0°C, Wind Speed: 2-8Kmph, Wind Direction: 241-301Degree, Rainfall: 4.0mm.

### **Weather forecast valid up to 7<sup>th</sup> December, 2014**

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 4.0-8.0°C, Min Temp: (-)4.0- (-)5.0°C, Cloud Cover: sky will be mainly clear i.e. 1-2Okta, Max RH: 89-94%, Min RH: 46-66%, Wind Speed: 2-3Kmph, Wind Direction: 206-274Degree.

***Weekly cumulative rainfall : 0.0mm***

## **Weather Based Agro-meteorological Advisories Bulletin**

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"><li>• Light irrigation is essential,</li><li>• In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li><li>• Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li></ul>
<b>FIELD CROPS</b>			
Kharif Rice (Normal transplanted)	Harvesting		<ul style="list-style-type: none"><li>• Dry &amp; properly winnow the grains for safe storage.</li></ul>
Potato	Vegetative	Red Ants/ Late blight	<ul style="list-style-type: none"><li>• Ridge should be properly made,</li><li>• Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</li><li>• Foliar spray of Dithane <a href="#">M-45@2.5g/litre</a> of water for management of potato late blight.</li></ul>
Pea	Sowing/ Vegetative	Cutworm	<ul style="list-style-type: none"><li>• Regular monitoring of crop against attack of cutworm is advised,</li><li>• Drenching with Chlorpyriphos @ 2 ml per litre of water,</li></ul>
<b>FRUIT CROPS</b>			
Lemon/other citrus fruits	Maturity/ Harvesting		<ul style="list-style-type: none"><li>• Pruning to be followed after harvest.</li><li>• After pruning, application of Bordeaux paste should be done.</li></ul>
Pineapple	Harvesting		<ul style="list-style-type: none"><li>• After winter harvest, collection/Selection of suckers &amp; slip to be done for next season planting.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><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 style="list-style-type: none"><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 style="list-style-type: none"><li>• Vaccination of animal with FMD,</li><li>• Treatment – sick animals,</li></ul>
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none"><li>• Vaccinate with PPR,</li><li>• Provide standard feeds,</li><li>• Vaccination &amp; deworming at regular interval,</li></ul>

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

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**Agrometeorological Field Unit**  
**ICAR, BASAR**



# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar - 791 101



(Lohit)

No: 65/2014-15/Tue

Dated: 2<sup>nd</sup> December, 2014

## Agro Advisory Bulletin for the period 3<sup>rd</sup> – 7<sup>th</sup> December 2014

### Weather summary of the previous week

Max Temp: 10.0<sup>0</sup>C, Min Temp: 1.0-2.0<sup>0</sup>C, Wind Speed: 7-8Kmph, Wind Direction: 69-79Degree, Rainfall: 5.0mm.

### Weather forecast valid up to 7<sup>th</sup> December, 2014

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 10.0-12.0<sup>0</sup>C, Min Temp: (-)1.0-(-)3.0<sup>0</sup>C, Cloud Cover: sky will be mainly clear i.e. 0-1 Okta, Max RH: 85-89%, Min RH: 43-49%, Wind Speed: 6-7Kmph, Wind Direction: 70-83Degree.

*Weekly cumulative rainfall : 0.0mm*

## Weather Based Agro-meteorological Advisories Bulletin

- Obtain seeds from reputed/certified/reliable source,

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"><li>• Light irrigation is essential,</li><li>• In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li><li>• Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li></ul>
FIELD CROPS			
Kharif Rice (Normal transplanted)	Harvesting		<ul style="list-style-type: none"><li>• Dry &amp; properly winnow the grains for safe storage.</li></ul>
Potato	Vegetative	Red Ants/ Late blight	<ul style="list-style-type: none"><li>• Ridge should be properly made,</li><li>• Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</li><li>• Foliar spray of Dithane <a href="#">M-45@2.5g/litre</a> of water for management of potato late blight.</li></ul>
Pea	Sowing/ Vegetative	Cutworm	<ul style="list-style-type: none"><li>• Regular monitoring of crop against attack of cutworm is advised,</li><li>• Drenching with Chlorpyriphos @ 2 ml per litre of water,</li></ul>
FRUIT CROPS			
Lemon/other citrus fruits	Maturity/ Harvesting		<ul style="list-style-type: none"><li>• Pruning to be followed after harvest.</li><li>• After pruning, application of Bordeaux paste should be done.</li></ul>
Pineapple	Harvesting		<ul style="list-style-type: none"><li>• After winter harvest, collection/Selection of suckers &amp; slip to be done for next season planting.</li></ul>
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><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 style="list-style-type: none"><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 style="list-style-type: none"><li>• Vaccination of animal with FMD,</li><li>• Treatment – sick animals,</li></ul>
• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against a dverse conditions or call at 03795226247/37			

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Agrometeorological Field Unit





# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar - 791 101

**(Lower-Dibang- Valley)**



No: 65/2014-15/Tue

Dated: 2<sup>nd</sup> December, 2014

## Agro Advisory Bulletin for the period 3<sup>rd</sup> – 7<sup>th</sup> December 2014

### Weather summery of the previous week

Max Temp: 11.0-13.0°C, Min Temp: (-)1.0-(-)2.0°C, Wind Speed: 7-8Kmph, Wind Direction: 49-101Degree, Rainfall: 0.0mm.

### Weather forecast valid up to 7<sup>th</sup> December, 2014

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 14.0-15.0°C, Min Temp: 1.0-2.0°C, Cloud Cover: sky will be mainly clear i.e. 0-1 Okta, Max RH: 75-82%, Min RH: 43-45%, Wind Speed: 6-8Kmph, Wind Direction: 56-69Degree.

*Weekly cumulative rainfall : 0.0mm*

## Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"><li>• Light irrigation is essential,</li><li>• In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li><li>• Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li></ul>
<b>FIELD CROPS</b>			
Kharif Rice (Normal transplanted)	Harvesting		<ul style="list-style-type: none"><li>• Dry &amp; properly winnow the grains for safe storage.</li></ul>
Potato	Vegetative	Red Ants/ Late blight	<ul style="list-style-type: none"><li>• Ridge should be properly made,</li><li>• Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</li><li>• Foliar spray of Dithane <a href="#">M-45@2.5g/litre</a> of water for management of potato late blight.</li></ul>
Pea	Sowing/ Vegetative	Cutworm	<ul style="list-style-type: none"><li>• Regular monitoring of crop against attack of cutworm is advised,</li><li>• Drenching with Chlorpyriphos @ 2 ml per litre of water,</li></ul>
<b>FRUIT CROPS</b>			
Lemon/other citrus fruits	Maturity/ Harvesting		<ul style="list-style-type: none"><li>• Pruning to be followed after harvest.</li><li>• After pruning, application of Bordeaux paste should be done.</li></ul>
Pineapple	Harvesting		<ul style="list-style-type: none"><li>• After winter harvest, collection/Selection of suckers &amp; slip to be done for next season planting.</li></ul>
Apple	Harvesting		<ul style="list-style-type: none"><li>• Pruning to be followed after harvest.</li><li>• Keep the basins of the plants free from weeds and remove the bushes from orchards.</li><li>• Give a spray of copper oxychloride (600gms) + Urea (2Kg) in 200litres of water after harvesting of fruits.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><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 style="list-style-type: none"><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 style="list-style-type: none"><li>• Vaccination of animal with FMD,</li><li>• Treatment – sick animals,</li></ul>
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none"><li>• Vaccinate with PPR,</li><li>• Provide standard feeds,</li><li>• Vaccination &amp; deworming at regular interval,</li></ul>
<ul style="list-style-type: none"><li>• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37</b></li></ul>			

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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



**(Lower Subansiri)**

**No: 65/2014-15/Tue**

**Dated: 2<sup>nd</sup> December, 2014**

## **Agro Advisory Bulletin for the period 3<sup>rd</sup> – 7<sup>th</sup> December 2014**

### **Weather summary of the previous week**

Max Temp: 2.0-5.0°C, Min Temp: (-)2.0-(-)3°C, Wind Speed: 3-7Kmph, Wind Direction: 212-241Degree, Rainfall: 5.0mm.

### **Weather forecast valid up to 7<sup>th</sup> December, 2014**

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 5.0-9.0°C, Min Temp: (-)3.0- (-)4.0°C, Cloud Cover: sky will be partly cloudy i.e. 1-3 Okta, Max RH: 89-95%, Min RH: 51-64%, Wind Speed: 3-4Kmph, Wind Direction: 195-226Degree.

***Weekly cumulative rainfall : 0.0mm***

## **Weather Based Agro-meteorological Advisories Bulletin**

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"><li>• Light irrigation is essential,</li><li>• In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li><li>• Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li></ul>
<b>FIELD CROPS</b>			
Kharif Rice (Normal transplanted)	Harvesting		<ul style="list-style-type: none"><li>• Dry &amp; properly winnow the grains for safe storage.</li></ul>
Potato	Vegetative	Red Ants/ Late blight	<ul style="list-style-type: none"><li>• Ridge should be properly made,</li><li>• Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</li><li>• Foliar spray of Dithane <a href="#">M-45@2.5g/litre</a> of water for management of potato late blight.</li></ul>
Pea	Sowing/ Vegetative	Cutworm	<ul style="list-style-type: none"><li>• Regular monitoring of crop against attack of cutworm is advised,</li><li>• Drenching with Chlorpyriphos @ 2 ml per litre of water,</li></ul>
<b>FRUIT CROPS</b>			
Lemon/other citrus fruits	Maturity/ Harvesting		<ul style="list-style-type: none"><li>• Pruning to be followed after harvest.</li><li>• After pruning, application of Bordeaux paste should be done.</li></ul>
Pineapple	Harvesting		<ul style="list-style-type: none"><li>• After winter harvest, collection/Selection of suckers &amp; slip to be done for next season planting.</li></ul>
Apple	Harvesting		<ul style="list-style-type: none"><li>• Pruning to be followed after harvest.</li><li>• Keep the basins of the plants free from weeds and remove the bushes from orchards.</li><li>• Give a spray of copper oxychloride (600gms) + Urea (2Kg) in 200litres of water after harvesting of fruits.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><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 style="list-style-type: none"><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></ul>

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

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

Contact: - [IAAS.BASAR@gmail.com](mailto: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



**(Papum Pare)**

**No: 65/2014-15/Tue**

**Dated: 2<sup>nd</sup> December, 2014**

**Agro Advisory Bulletin for the period 3<sup>rd</sup> – 7<sup>th</sup> December 2014**

**Weather summary of the previous week**

Max Temp: 27.0°C, Min Temp: 15.0°C, Wind Speed: 3-5Kmph, Wind Direction: 76-107Degree, Rainfall: 5.0mm.

**Weather forecast valid up to 7<sup>th</sup> December, 2014**

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 25.0-26.0°C, Min Temp: 12.0-13.0°C, Cloud Cover: sky will be mainly clear i.e. 0-1 Okta, Max RH: 81-92%, Min RH: 46-49%, Wind Speed: 4Kmph, Wind Direction: 83-101Degree.

***Weekly cumulative rainfall :0.0mm***

**Weather Based Agro-meteorological Advisories Bulletin**

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"><li>• Light irrigation is essential,</li><li>• In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li><li>• Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li></ul>
<b>FIELD CROPS</b>			
Kharif Rice (Normal transplanted)	Harvesting		<ul style="list-style-type: none"><li>• Dry &amp; properly winnow the grains for safe storage.</li></ul>
Potato	Vegetative	Red Ants/ Late blight	<ul style="list-style-type: none"><li>• Ridge should be properly made,</li><li>• Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</li><li>• Foliar spray of Dithane <a href="#">M-45@2.5g/litre</a> of water for management of potato late blight.</li></ul>
Pea	Sowing/ Vegetative	Cutworm	<ul style="list-style-type: none"><li>• Regular monitoring of crop against attack of cutworm is advised,</li><li>• Drenching with Chlorpyriphos @ 2 ml per litre of water,</li></ul>
<b>FRUIT CROPS</b>			
Lemon/other citrus fruits	Maturity/ Harvesting		<ul style="list-style-type: none"><li>• Pruning to be followed after harvest.</li><li>• After pruning, application of Bordeaux paste should be done.</li></ul>
Pineapple	Harvesting		<ul style="list-style-type: none"><li>• After winter harvest, collection/Selection of suckers &amp; slip to be done for next season planting.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><li>• Day old chick-Maintain warmth by lighting,</li><li>• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,</li><li>• Vaccination of birds as per the recommended age,</li><li>• Prevent from Coccidiosis give Anti coucidid drops,</li><li>• During day time provide proper ventilation,</li><li>• Add multivitamin feeds (More of Vit C)</li><li>• Add Amprolium to the ration,</li><li>• Regular check the litter materials to prevent from caking,</li></ul>
Pigs	New born/ All stages	Cold	<ul style="list-style-type: none"><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 style="list-style-type: none"><li>• Vaccination of animal with FMD,</li><li>• Treatment – sick animals,</li></ul>
Dog	All stages		<ul style="list-style-type: none"><li>• Vaccinate against rabies ,</li></ul>
Sheep/Goat	All stages		<ul style="list-style-type: none"><li>• Vaccination &amp; deworming at regular interval.</li></ul>

			<ul style="list-style-type: none"><li>• Vaccinate with PPR,</li></ul>
<ul style="list-style-type: none"><li>• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37</b></li></ul>			

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department  
Contact: - [IAAS.BASAR@gmail.com](mailto: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



(Tawang)

No: 65/2014-15/Tue

Dated: 2<sup>nd</sup> December, 2014

## Agro Advisory Bulletin for the period 3<sup>rd</sup> – 7<sup>th</sup> December 2014

### Weather summary of the previous week

Max Temp: 6.0<sup>0</sup>C, Min Temp: 1.0-2.0<sup>0</sup>C,  
Wind Speed: 2-6Kmph, Wind Direction: 32-  
176Degree, Rainfall: 5.0mm.

### Weather forecast valid up to 7<sup>th</sup> December, 2014

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 9.0-  
11.0<sup>0</sup>C, Min Temp: 1.0-2.0<sup>0</sup>C, Cloud Cover: sky will be partly cloudy i.e.  
2-3Okta, Max RH: 87-90%, Min RH: 48-63%, Wind Speed: 2-6Kmph,  
Wind Direction: 99-160Degree.

**Weekly cumulative rainfall : 0.0mm**

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"><li>Light irrigation is essential,</li><li>In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li><li>Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li></ul>
FRUIT CROPS			
Apple	Harvesting		<ul style="list-style-type: none"><li>Pruning to be followed after harvest.</li><li>Keep the basins of the plants free from weeds and remove the bushes from orchards.</li><li>Give a spray of copper oxychloride (600gms) + Urea (2Kg) in 200litres of water after harvesting of fruits.</li></ul>
LIVESTOCKS			
Livestock	Stage	Pest/Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><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 coccidid drops,</li><li>Provide limited ventilation,</li><li>Add multivitamin feeds (More of Vit C)</li><li>Add Amprolium to the ration,</li><li>Regular check the litter materials to prevent from caking,</li></ul>
Pigs	New born	Cold	<ul style="list-style-type: none"><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 style="list-style-type: none"><li>Vaccination of animal with FMD,</li><li>Treatment – sick animals,</li></ul>
Dog	All stages		<ul style="list-style-type: none"><li>Vaccinate against rabies ,</li></ul>
Sheep/Goat	All stages		<ul style="list-style-type: none"><li>Vaccination &amp; deworming at regular interval.</li><li>Vaccinate with PPR,</li></ul>

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

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

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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



(Tirap)

No: 65/2014-15/Tue

Dated: 2<sup>nd</sup> December, 2014

## Agro Advisory Bulletin for the period 3<sup>rd</sup> – 7<sup>th</sup> December 2014

### Weather summary of the previous week

### Weather forecast valid up to 7<sup>th</sup> December, 2014

Max Temp: 25.0<sup>0</sup>C, Min Temp: 14.0<sup>0</sup>C,  
Wind Speed: 2-4Kmph, Wind Direction:  
150-156Degree, Rainfall: 0.0mm.

The possibility of Rainfall is 0.0mm for the next five days. Max  
Temp: 24.0-25.0<sup>0</sup>C, Min Temp: 12.0-13.0<sup>0</sup>C, Cloud Cover: sky will  
be clear i.e. 0 Okta, Max RH: 89-98%, Min RH: 42-48%, Wind  
Speed: 2-4Kmph, Wind Direction: 138-149Degree.

*Weekly cumulative rainfall : 0.0mm*

## Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"><li>• Light irrigation is essential,</li><li>• In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li><li>• Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li></ul>
<b>FIELD CROPS</b>			
Kharif Rice (Normal transplanted)	Harvesting		<ul style="list-style-type: none"><li>• Dry &amp; properly winnow the grains for safe storage.</li></ul>
Potato	Vegetative	Red Ants/ Late blight	<ul style="list-style-type: none"><li>• Ridge should be properly made,</li><li>• Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</li><li>• Foliar spray of Dithane <a href="#">M-45@2.5g/litre</a> of water for management of potato late blight.</li></ul>
Pea	Sowing/ Vegetative	Cutworm	<ul style="list-style-type: none"><li>• Regular monitoring of crop against attack of cutworm is advised,</li><li>• Drenching with Chlorpyriphos @ 2 ml per litre of water,</li></ul>
<b>FRUIT CROPS</b>			
Lemon/other citrus fruits	Maturity/ Harvesting		<ul style="list-style-type: none"><li>• Pruning to be followed after harvest.</li><li>• After pruning, application of Bordeaux paste should be done.</li></ul>
Pineapple	Harvesting		<ul style="list-style-type: none"><li>• After winter harvest, collection/Selection of suckers &amp; slip to be done for next season planting.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><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 style="list-style-type: none"><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 style="list-style-type: none"><li>• Vaccination of animal with FMD,</li><li>• Treatment – sick animals,</li></ul>
<ul style="list-style-type: none"><li>• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37</b></li></ul>			



Contact: - [IAAS.BASAR@gmail.com](mailto: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



## (Upper Siang)

No: 65/2014-15/Tue

Dated: 2<sup>nd</sup> December, 2014

### Agro Advisory Bulletin for the period 3<sup>rd</sup> – 7<sup>th</sup> December 2014

#### Weather summary of the previous week

Max Temp: 5.0-8.0<sup>0</sup>C, Min Temp: (-)1.0-(-)2.0<sup>0</sup>C, Wind Speed: 4-8Kmph, Wind Direction: 88-161Degree, Rainfall: 0.0mm.

#### Weather forecast valid up to 7<sup>th</sup> December, 2014

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 8.0-11.0<sup>0</sup>C, Min Temp: 0.0-1.0<sup>0</sup>C, Cloud Cover: sky will be mainly clear i.e. 0-2 Okta, Max RH: 92-94%, Min RH: 47-54%, Wind Speed: 4-5Kmph, Wind Direction: 63-102Degree.

**Weekly cumulative rainfall : 0.0mm**

### Weather Based Agro-meteorological Advisories Bulletin

- Obtain seeds from reputed/certified/reliable source,

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"> <li>Light irrigation is essential,</li> <li>In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li> <li>Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li> </ul>
<b>FIELD CROPS</b>			
Kharif Rice (Normal transplanted)	Harvesting		<ul style="list-style-type: none"> <li>Dry &amp; properly winnow the grains for safe storage.</li> </ul>
Potato	Vegetative	Red Ants/ Late blight	<ul style="list-style-type: none"> <li>Ridge should be properly made,</li> <li>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</li> <li>Foliar spray of Dithane <a href="#">M-45@2.5g/litre</a> of water for management of potato late blight.</li> </ul>
Pea	Sowing/ Vegetative	Cutworm	<ul style="list-style-type: none"> <li>Regular monitoring of crop against attack of cutworm is advised,</li> <li>Drenching with Chlorpyriphos @ 2 ml per litre of water,</li> </ul>
<b>FRUIT CROPS</b>			
Lemon/other citrus fruits	Maturity/ Harvesting		<ul style="list-style-type: none"> <li>Pruning to be followed after harvest.</li> <li>After pruning, application of Bordeaux paste should be done.</li> </ul>
Pineapple	Harvesting		<ul style="list-style-type: none"> <li>After winter harvest, collection/Selection of suckers &amp; slip to be done for next season planting.</li> </ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> <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 style="list-style-type: none"> <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 style="list-style-type: none"> <li>Vaccination of animal with FMD,</li> <li>Treatment – sick animals,</li> </ul>
Dog	All stages		<ul style="list-style-type: none"> <li>Vaccinate against rabies,</li> </ul>
Rabbits	All stages	Snuffles	<ul style="list-style-type: none"> <li>Use broad spectrum antibiotic treatment like Gentamycin, anrofloxacin under proper supervision of veterinary officials</li> </ul>

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

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**Agrometeorological Field Unit  
ICAR, BASAR**



# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



**(Upper Subansiri)**

**No: 65/2014-15/Tue**

**Dated: 2<sup>nd</sup> December, 2014**

## Agro Advisory Bulletin for the period 3<sup>rd</sup> – 7<sup>th</sup> December 2014

### Weather summary of the previous week

Max Temp: 4.0-7.0°C, Min Temp: (-)3.0°C,  
Wind Speed: 3-6Kmph, Wind Direction: 258-  
298Degree, Rainfall: 5.0mm.

### Weather forecast valid up to 7<sup>th</sup> December, 2014

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 7.0-  
10.0°C, Min Temp: 0.0- (-)1.0°C, Cloud Cover: sky will be partly cloudy  
i.e. 1-3 Okta, Max RH: 88-94%, Min RH: 52-62%, Wind Speed: 3-4Kmph,  
Wind Direction: 213-267Degree.

**Weekly cumulative rainfall : 0.0mm**

## Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"><li>• Light irrigation is essential,</li><li>• In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li><li>• Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li></ul>
<b>FIELD CROPS</b>			
Kharif Rice (Normal transplanted)	Harvesting		<ul style="list-style-type: none"><li>• Dry &amp; properly winnow the grains for safe storage.</li></ul>
Potato	Vegetative	Red Ants/ Late blight	<ul style="list-style-type: none"><li>• Ridge should be properly made,</li><li>• Red Ants: - Drenching with Chlorpyrifos @ 2 ml per litre of water,</li><li>• Foliar spray of Dithane <a href="#">M-45@2.5g/litre</a> of water for management of potato late blight.</li></ul>
Pea	Sowing/ Vegetative	Cutworm	<ul style="list-style-type: none"><li>• Regular monitoring of crop against attack of cutworm is advised,</li><li>• Drenching with Chlorpyrifos @ 2 ml per litre of water,</li></ul>
<b>FRUIT CROPS</b>			
Lemon/other citrus fruits	Maturity/ Harvesting		<ul style="list-style-type: none"><li>• Pruning to be followed after harvest.</li><li>• After pruning, application of Bordeaux paste should be done.</li></ul>
Pineapple	Harvesting		<ul style="list-style-type: none"><li>• After winter harvest, collection/Selection of suckers &amp; slip to be done for next season planting.</li></ul>
Apple	Harvesting		<ul style="list-style-type: none"><li>• Pruning to be followed after harvest.</li><li>• Keep the basins of the plants free from weeds and remove the bushes from orchards.</li><li>• Give a spray of copper oxychloride (600gms) + Urea (2Kg) in 200litres of water after harvesting of fruits.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><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 coccid 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 style="list-style-type: none"><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></ul>

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

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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: 65/2014-15/Tue

Dated: 2<sup>nd</sup> December, 2014

## Agro Advisory Bulletin for the period 3<sup>rd</sup> – 7<sup>th</sup> December 2014

Weather summery of the previous week

Weather forecast valid up to 7<sup>th</sup> December, 2014

Max Temp: 10.0-11.0°C, Min Temp: 3.0°C, Wind Speed: 4-7Kmph, Wind Direction: 46-92Degree, Rainfall: 5 mm. The possibility of Rainfall is 3.0mm for the next five days. Max Temp: 12.0-14.0 °C, Min Temp: 3.0-4.0°C, Cloud Cover: sky will be partly cloudy i.e. 1-3Okta, Max RH: 87-93%, Min RH: 54-62%, Wind Speed: 3-6Kmph, Wind Direction: 61-88Degree.

Weekly cumulative rainfall : 3.0mm

### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflowe r/ Cabbage/ Brocolli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"><li>Light irrigation is essential,</li><li>In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li><li>Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li></ul>
FRUIT CROPS			
Apple	Harvesting		<ul style="list-style-type: none"><li>Pruning to be followed after harvest.</li><li>Keep the basins of the plants free from weeds and remove the bushes from orchards.</li><li>Give a spray of copper oxychloride (600gms) + Urea (2Kg) in 200litres of water after harvesting of fruits.</li></ul>
LIVESTOCKS			
Livestock	Stage	Pest/Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><li>Day old chick-Maintain warmth by lighting,</li><li>Vaccination of birds as per the recommended age,</li><li>Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,</li><li>Prevent from Coccidiosis give anti coucidid drops,</li><li>Provide limited ventilation,</li><li>Add multivitamin feeds (More of Vit C)</li></ul>
Pigs	New born	Cold	<ul style="list-style-type: none"><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 style="list-style-type: none"><li>Vaccination of animal with FMD,</li><li>Treatment – sick animals,</li></ul>
Dog	All stages		<ul style="list-style-type: none"><li>Vaccinate against rabies,</li></ul>
Sheep/Goat	All stages		<ul style="list-style-type: none"><li>Vaccination &amp; deworming at regular interval.</li><li>Vaccinate with PPR,</li></ul>

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

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

Contact: - [IAAS.BASAR@gmail.com](mailto: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



**(West Siang)**

No: 65/2014-15/Tue

Dated: 2<sup>nd</sup> December, 2014

## **Agro Advisory Bulletin for the period 3<sup>rd</sup> – 7<sup>th</sup> December 2014**

### **Weather summary of the previous week**

Rainfall: 5.0mm, Max and min temp varied between 23.0°C and 10.0°C respectively. The sky was partly cloudy *i.e.* 0-5 Okta; Wind speed: 4-6kmph, Wind direction: 154-291degree, Max RH: 87-93% and Min RH: 46-54%.

### **Weather forecast valid up to 7<sup>th</sup> December, 2014**

The possibility of Rainfall is 0.0mm for next five days. Max and min temp will be varied between 22.0-23.0°C and 10.0°C respectively. The sky will be mainly clear *i.e.* 0-2 Okta; Relative humidity will be varied between 87-94% and 50-54% in the morning and afternoon respectively. The wind will be 4-5kmph. The wind will blow from variable direction at 121-153degree.

***Weekly cumulative rainfall: 0.0mm***

## **Weather Based Agro-meteorological Advisories Bulletin**

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"><li>• Light irrigation is essential,</li><li>• In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li><li>• Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li></ul>
<b>FIELD CROPS</b>			
Kharif Rice (Normal transplanted)	Harvesting		<ul style="list-style-type: none"><li>• Dry &amp; properly winnow the grains for safe storage.</li></ul>
Potato	Vegetative	Red Ants/ Late blight	<ul style="list-style-type: none"><li>• Ridge should be properly made,</li><li>• Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</li><li>• Foliar spray of Dithane <a href="#">M-45@2.5g/litre</a> of water for management of potato late blight.</li></ul>
Pea	Sowing/ Vegetative	Cutworm	<ul style="list-style-type: none"><li>• Regular monitoring of crop against attack of cutworm is advised,</li><li>• Drenching with Chlorpyriphos @ 2 ml per litre of water,</li></ul>
<b>FRUIT CROPS</b>			
Lemon/other citrus fruits	Maturity/ Harvesting		<ul style="list-style-type: none"><li>• Pruning to be followed after harvest.</li><li>• After pruning, application of Bordeaux paste should be done.</li></ul>
Pineapple	Harvesting		<ul style="list-style-type: none"><li>• After winter harvest, collection/Selection of suckers &amp; slip to be done for next season planting.</li></ul>
Apple	Harvesting		<ul style="list-style-type: none"><li>• Pruning to be followed after harvest.</li><li>• Keep the basins of the plants free from weeds and remove the bushes from orchards.</li><li>• Give a spray of copper oxychloride (600gms) + Urea (2Kg) in 200litres of water after harvesting of fruits.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><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 style="list-style-type: none"> <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 style="list-style-type: none"> <li>Vaccination of animal with FMD,</li> <li>Treatment – sick animals,</li> </ul>
Rabbits	All stages	Snuffles	<ul style="list-style-type: none"> <li>Use broad spectrum antibiotic treatment like Gentamycin, anrofloxacin under proper supervision of veterinary officials</li> </ul>
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none"> <li>Vaccinate with PPR,</li> <li>Provide standard feeds,</li> <li>Vaccination &amp; deworming at regular interval.</li> </ul>
Dog	All stages		<ul style="list-style-type: none"> <li>Vaccinate against rabies,</li> </ul>
<ul style="list-style-type: none"> <li><b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37</b></li> </ul>			

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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: 65/2014-15/Tue

Dated: 2<sup>nd</sup> December, 2014

## Agro Advisory Bulletin for the period 3<sup>rd</sup> – 7<sup>th</sup> December 2014

### Weather summary of the previous week

Max Temp: 5.0-8.0°C, Min Temp: (-)6.0-(-)7.0°C, Wind Speed: 8-10Kmph, Wind Direction: 94-103Degree, Rainfall: 5.0mm.

### Weather forecast valid up to 7<sup>th</sup> December, 2014

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 8.0-9.0°C, Min Temp: (-)3.0- (-)4.0°C, Cloud Cover: sky will be mainly clear i.e. 1-2Okta, Max RH: 85-89%, Min RH: 47-54%, Wind Speed: 6-8Kmph, Wind Direction: 93-109Degree.

**Weekly cumulative rainfall : 0.0mm**

## Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"><li>• Light irrigation is essential,</li><li>• In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li><li>• Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li></ul>
FIELD CROPS			
Kharif Rice (Normal transplanted)	Harvesting		<ul style="list-style-type: none"><li>• Dry &amp; properly winnow the grains for safe storage.</li></ul>
Potato	Vegetative	Red Ants/ Late blight	<ul style="list-style-type: none"><li>• Ridge should be properly made,</li><li>• Red Ants: - Drenching with Chlorpyrifos @ 2 ml per litre of water,</li><li>• Foliar spray of Dithane <a href="#">M-45@2.5g/litre</a> of water for management of potato late blight.</li></ul>
Pea	Sowing/ Vegetative	Cutworm	<ul style="list-style-type: none"><li>• Regular monitoring of crop against attack of cutworm is advised,</li><li>• Drenching with Chlorpyrifos @ 2 ml per litre of water,</li></ul>
FRUIT CROPS			
Lemon/other citrus fruits	Maturity/ Harvesting		<ul style="list-style-type: none"><li>• Pruning to be followed after harvest.</li><li>• After pruning, application of Bordeaux paste should be done.</li></ul>
Pineapple	Harvesting		<ul style="list-style-type: none"><li>• After winter harvest, collection/Selection of suckers &amp; slip to be done for next season planting.</li></ul>
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><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 during night time to protect the poultry birds (day old to 25 days old) from low temperature.</li></ul>
Pigs	New born	Cold	<ul style="list-style-type: none"><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 style="list-style-type: none"><li>• Vaccination of animal with FMD,</li><li>• Treatment – sick animals,</li><li>• Vaccination &amp; deworming at regular interval,</li></ul>
<ul style="list-style-type: none"><li>• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37</b></li></ul>			





# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



**(Changlang)**

**No: 65/2014-15/Tue**

**Dated: 2<sup>nd</sup> December, 2014**

## **Agro Advisory Bulletin for the period 3<sup>rd</sup> – 7<sup>th</sup> December 2014**

### **Weather summery of the previous week**

Max Temp: 24.0<sup>o</sup>C, Min Temp: 10.0<sup>o</sup>C, Wind Speed: 6-7Kmph, Wind Direction: 92-99Degree, Rainfall: 0.0mm.

### **Weather forecast valid up to 7<sup>th</sup> December, 2014**

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 25.0-26.0<sup>o</sup>C, Min Temp: 12.0-13.0<sup>o</sup>C, Cloud Cover: sky will be clear i.e. 0 Okta, Max RH: 83-88%, Min RH: 40-46%, Wind Speed: 6Kmph, Wind Direction: 94-97Degree.

***Weekly cumulative rainfall : 0.0mm***

## **Weather Based Agro-meteorological Advisories Bulletin**

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"> <li>• Light irrigation is essential,</li> <li>• In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li> <li>• Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li> </ul>
<b>FIELD CROPS</b>			
Kharif Rice (Normal transplanted)	Harvesting		<ul style="list-style-type: none"> <li>• Dry &amp; properly winnow the grains for safe storage.</li> </ul>
Potato	Vegetative	Red Ants/ Late blight	<ul style="list-style-type: none"> <li>• Ridge should be properly made,</li> <li>• Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</li> <li>• Foliar spray of Dithane <a href="#">M-45@2.5g/litre</a> of water for management of potato late blight.</li> </ul>
Pea	Sowing/ Vegetative	Cutworm	<ul style="list-style-type: none"> <li>• Regular monitoring of crop against attack of cutworm is advised,</li> <li>• Drenching with Chlorpyriphos @ 2 ml per litre of water,</li> </ul>
<b>FRUIT CROPS</b>			
Lemon/other citrus fruits	Maturity/ Harvesting		<ul style="list-style-type: none"> <li>• Pruning to be followed after harvest.</li> <li>• After pruning, application of Bordeaux paste should be done.</li> </ul>
Pineapple	Harvesting		<ul style="list-style-type: none"> <li>• After winter harvest, collection/Selection of suckers &amp; slip to be done for next season planting.</li> </ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> <li>• Vaccination of birds as per the recommended age,</li> <li>• Prevent from Coccidiosis give anti coucidid drops,</li> <li>• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,</li> <li>• During day time provide proper ventilation,</li> <li>• Add multivitamin feeds (More of Vit C)</li> <li>• Add Amprolium to the ration,</li> <li>• Regular check the litter materials to prevent from caking,</li> </ul>
Pigs	New born/ All stages	Cold	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>• Vaccination of animal with FMD,</li> <li>• Treatment – sick animals,</li> </ul>
Dog	All stages		<ul style="list-style-type: none"> <li>• Vaccinate against rabies,</li> </ul>
Sheep/Goat	All stages		<ul style="list-style-type: none"> <li>• Vaccination &amp; deworming at regular interval.</li> <li>• Vaccinate with PPR,</li> </ul>

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

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Agrometeorological Field Unit  
ICAR, BASAR



# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar - 791 101



(Upper-Dibang- Valley)

No: 65/2014-15/Tue

Dated: 2<sup>nd</sup> December, 2014

## Agro Advisory Bulletin for the period 3<sup>rd</sup> – 7<sup>th</sup> December 2014

### Weather summary of the previous week

Max Temp: 5.0-7.0°C, Min Temp: (-)2.0-(-)3.0°C, Wind Speed: 5-8Kmph, Wind Direction: 71-112Degree, Rainfall: 0.0mm.

### Weather forecast valid up to 7<sup>th</sup> December, 2014

The possibility of Rainfall is 0.0mm for the next five days. Max Temp: 5.0-7.0°C, Min Temp: (-)4.0- (-)5.0°C, Cloud Cover: sky will be clear i.e. 0 Okta, Max RH: 87-90%, Min RH: 43-52%, Wind Speed: 5-6Kmph, Wind Direction: 93-113Degree.

*Weekly cumulative rainfall : 0.0mm*

## Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"><li>• Light irrigation is essential,</li><li>• In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li><li>• Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li></ul>
<b>FIELD CROPS</b>			
Kharif Rice (Normal transplanted)	Harvesting		<ul style="list-style-type: none"><li>• Dry &amp; properly winnow the grains for safe storage.</li></ul>
Potato	Vegetative	Red Ants/ Late blight	<ul style="list-style-type: none"><li>• Ridge should be properly made,</li><li>• Red Ants: - Drenching with Chlorpyrifos @ 2 ml per litre of water,</li><li>• Foliar spray of Dithane <a href="#">M-45@2.5g/litre</a> of water for management of potato late blight.</li></ul>
Pea	Sowing/ Vegetative	Cutworm	<ul style="list-style-type: none"><li>• Regular monitoring of crop against attack of cutworm is advised,</li><li>• Drenching with Chlorpyrifos @ 2 ml per litre of water,</li></ul>
<b>FRUIT CROPS</b>			
Lemon/other citrus fruits	Maturity/ Harvesting		<ul style="list-style-type: none"><li>• Pruning to be followed after harvest.</li><li>• After pruning, application of Bordeaux paste should be done.</li></ul>
Apple	Harvesting		<ul style="list-style-type: none"><li>• Pruning to be followed after harvest.</li><li>• Keep the basins of the plants free from weeds and remove the bushes from orchards.</li><li>• Give a spray of copper oxychloride (600gms) + Urea (2Kg) in 200litres of water after harvesting of fruits.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><li>• Avoid dampness, litter should be periodically changed.</li><li>• Provide clean and fresh water daily.</li><li>• Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.</li><li>• Vaccination of birds as per the recommended age,</li></ul>
Pigs	New born	Cold	<ul style="list-style-type: none"><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 style="list-style-type: none"><li>• Vaccination of animal with FMD,</li><li>• Treatment – sick animals,</li></ul>

Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none"><li>• Vaccinate with PPR,</li><li>• Provide standard feeds,</li></ul>
<ul style="list-style-type: none"><li>• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37</b></li></ul>			

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