

(Integrated Agro-Meteorological Advisory Services)



#### ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

<u>No: 7/2015-16/Tue</u>

Dated: 22<sup>nd</sup> January, 2016

## Agro Advisory Bulletin: Lohit, District (Period: <u>22<sup>nd</sup> to 26<sup>th</sup> January, 2016</u>)

Weather summery of the previous week	Weather forecast valid up to 26 <sup>th</sup> January, 2016
Rainfall = $0.0$ mm.	Moderately cloudy sky with possibility no rain. Max Temp=16°C and Min
	Temp=5°C, RH=21-74%, Wind Speed=3-6 kmph, Wind Direction= E

#### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	<b>Pest/Disease</b>	Precautionary Practices to be followed
		V	EGETABLE CROPS
Tomato	Vegetative		• Cover the crop with polyethene/cloths to protect from frost
			• Place 2-3 inch crop residue mulch around the base of the
			plant
Pea/Cauliflo	Vegetative	Leaf eating	• On clear weather, spray of Azadirachtin 0.15% EC @ 6ml/li
wer/Cabbage		insects	against leaf eating insects in cabbage/cauliflower,/pea & other
			vegetables is advocated
			FRUIT CROPS
Citrus	Maturity/		• If harvesting is over, immediate removal of dry and diseased
	Harvesting		branches of the tree to maintain plant health recommended
			Store the harvest in dry places
	1	<u> </u>	LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		• Provide proper bedding materials for newly born piglets t
			protect them from cold
			• All animals should be tethered in a covered shelter
			Check for the broken parts in the pig houses and close then     properly to avoid cold
			• Vaccination as per the schedule with proper consultation
			with vet.
			Deworm at regular interval
Poultry	All stages		• Provide sufficient bedding materials to keep them warm
			Provide adequate clean drinking water+electrolyte
			• Vaccination as per the schedule with proper consultatio
			with vet.
			Provide anti-coccidial drugs as preventive dose
			Remove wet litter
			Artificial heating

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(Integrated Agro-Meteorological Advisory Services)



#### ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

No: 7/2015-16/Fri

Dated: 22nd January, 2016

Agro Advisory Bulletin: Lower Dibang Valley, District (Period: 22<sup>nd</sup> to 26<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 26 <sup>th</sup> January, 2016
Rainfall = $2.2$ mm.	Partial cloud cover with no possibility of rain. Max Temp=15°C and Min
	Temp=3°C, RH=24-63%, Wind Speed=6-7 kmph, Wind Direction= E

Weather Based Agro-meteorological Advisories Bulletin

• Obtain seeds from reputed/certified/reliable source,

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		V	EGETABLE CROPS
Pea/Cauliflo	Vegetative	Leaf eating	• On clear weather, spray of Azadirachtin 0.15% EC @ 6ml/lit
wer/Cabbage	_	insects	against leaf eating insects in cabbage/cauliflower,/pea & other
			vegetables is advocated
			FRUIT CROPS
Citrus	Maturity/		• If harvesting is over, immediate removal of dry and diseased
	Harvesting		branches of the tree to maintain plant health recommended
			• Store the harvest in dry places with rice straw cushioning
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		• Provide proper bedding materials for newly born piglets to
			protect them from cold
			• All animals should be tethered in a covered shelter
			• Check for the broken parts in the pig houses and close them
			properly to avoid cold
			• Vaccination as per the schedule with proper consultation
			with vet.
			Regular deworming of animals
Poultry	All stages		• Provide sufficient bedding materials to keep them warm
			Provide adequate clean drinking water+electrolyte
			• Vaccination as per the schedule with proper consultation
			with vet.
			• Provide anti-coccidial drugs as preventive measure
			Remove wet litter
Fishery			• Check acidity of water at 15 days interval to know the quality of
			water in the culture tank.
<b>Contact Scien</b>	itists (ICAR) o	r State Agril Staf	f or KVK staff for measures against adverse conditions or call
		at 0	3795-226247/226237
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#### ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

No: 7/2015-16/Fri

Dated: 22nd January, 2016

## Agro Advisory Bulletin: Lower Subansiri, District (Period: 22<sup>nd</sup> to 26<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 26 <sup>th</sup> January, 2016
Rainfall = $0.0 \text{ mm}$ .	Partial cloud with no possibility of rain. Max Temp=13°C and Min Temp =
	1°C, RH=41-85%, Wind Speed=3-5 kmph, Wind Direction= W

Weather Based Agro-meteorological Advisories Bulletin

• Obtain	seeds from re	eputed/certified	/reliable source,
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
		V	EGETABLE CROPS
Mustard	Vegetative		• Cover the crop during night to protect against frost.
Pea/Cauliflo wer/Cabbage	Vegetative	Leaf eating insects	• On clear weather, spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated
Tomato	Vegetative		<ul> <li>Cover the crop with polyethene/cloths to protect from frost</li> <li>Place 2-3 inch crop residue mulch around the base of the plant</li> </ul>
			FRUIT CROPS
Citrus	Maturity/ Harvesting		<ul> <li>If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health is recommended</li> <li>Store in dry places</li> </ul>
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul> <li>Provide proper bedding materials for newly born piglets to protect them from cold</li> <li>All animals should be tethered in a covered shelter</li> <li>Check for the broken parts in the pig houses and close them properly to avoid cold</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Deworming at regular interval</li> </ul>
Poultry	All stages		<ul> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs as preventive dose</li> <li>Remove wet litter</li> </ul>
Contact Scien	itists (ICAR) o		ff or KVK staff for measures against adverse conditions or call 03795226247/226237
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#### ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

No: 7/2015-16/Fri

Dated: 22nd January, 2016

## Agro Advisory Bulletin: Papum Pare, District (Period: 22<sup>nd</sup> to 26<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 26 <sup>th</sup> January, 2016
1	Moderately cloudy weather with possibility of no rain is forecasted. Max
Min. Temp:10.2°C, RH: 67-91%	Temp=24°C and Min Temp=12°C, RH=27-81%, Wind Speed=4-5 kmph, Wind Direction= E

• Obtain	seeds from re	eputed/certified	/reliable source,
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		V	EGETABLE CROPS
Tomato	Vegetative		<ul> <li>Cover the crop with polyethene/cloths to protect from frost</li> <li>Place 2-3 inch crop residue mulch around the base of the plant</li> </ul>
Pea/Cauliflo wer/Cabbage	Vegetative	Leaf eating insects	• On clear weather, spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated
			FRUIT CROPS
Citrus	Maturity/ Harvesting		<ul> <li>If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health is recommended</li> <li>Store the harvest in dry places with proper cushioning with rice stray or other materials.</li> </ul>
	l		LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul> <li>Provide proper bedding materials for newly born piglets to protect them from cold</li> <li>All animals should be tethered in a covered shelter</li> <li>Check for the broken parts in the pig houses and close them properly to avoid cold</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Deworming at regular interval</li> </ul>
Poultry	All stages		<ul> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs as preventive dose</li> <li>Remove wet litter</li> </ul>
Fishery			• Check acidity of water at 15 days interval to know the quality of

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### ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

No: 7/2015-16/Fri

Dated: 22<sup>nd</sup> January, 2016

## Agro Advisory Bulletin: Tawang, District (Period: 22<sup>nd</sup> to 26<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 26 <sup>th</sup> January, 2016
Rainfall = 9.0 mm.	Partial cloud cover with possibility of very light rain during initial days. Max Temp=13°C and Min Temp=2°C, RH=42-87 %, Wind Speed=4-6 kmph,
	Wind Direction= ENE

	Weather	<mark>r Based Agro-r</mark>	neteorological Advisories Bulletin
• Obtain	seeds from re	eputed/certified	/reliable source,
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
•			EGETABLE CROPS
Tomato	Vegetative		<ul> <li>Cover the crop with polyethene/cloths to protect from frost</li> <li>Place 2-3 inch crop residue mulch around the base of the plant</li> </ul>
Pea, Cauliflower, Cabbage etc	Vegetative		• Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables
	·		FRUIT CROPS
Temperate fruits (Apple, peach,pear,pl um,kiwi etc.)	Dormant stage		• Training & pruning to be followed at the dormant stage to maintain proper framework of the plant & to removed the unnecessary branches & diseased plant parts,
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul> <li>Provide proper bedding materials for newly born piglets to protect them from cold</li> <li>All animals should be tethered in a covered shelter</li> <li>Check for the broken parts in the pig houses and close them properly to avoid cold</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Deworming at regular interval</li> <li>Avoid dampness and cover weak and sick animals with sack cloth</li> </ul>
Poultry	All stages		<ul> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs as preventive dose</li> <li>Remove wet litter</li> </ul>
		at 03	<b>F or KVK staff for measures against adverse conditions or call</b> <b>3795-226247/226237</b> achal Pradesh Centre, Basar and India Meteorological Department

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### ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

No: 7/2015-16/Fri

Dated: 22nd January, 2016

Agro Advisory Bulletin: Tirap, District (Period: 22<sup>nd</sup> to 26<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 26 <sup>th</sup> January, 2016
Rainfall = $0.0$ mm.	Cloudy weather with no possibility of rain. Max Temp=23°C and Min
	Temp=11°C, RH=27-94%, Wind Speed=2 kmph, Wind Direction= SW

Weather Based Agro-meteorological Advisories Bulletin

# Obtain seeds from reputed/certified/reliable source, Crop Stage Pest/Disease Precautionary Practices to be followed

	Stage	Pest/Disease	Precautionary Practices to be followed
		V	EGETABLE CROPS
Mustard	Vegetative		• Cover the crop during night to protect against frost
			• Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit
			at 15 days interval for management of White rust/Downy
			mildew in mustard
Pea,	Vegetative		• Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating
Cauliflower,			insects in cabbage/cauliflower,/pea & other vegetables
Cabbage etc			
Tomato	Vegetative		• Cover the crop with polyethene/cloths to protect from frost
			• Place 2-3 inch crop residue mulch around the base of the
			plant
			FRUIT CROPS
Citrus	Maturity/		• If harvesting is over, immediate removal of dry and diseased
	Harvesting		branches of the tree to maintain plant health recommended
			Store the harvest in dry places
		<del></del>	LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		• Provide proper bedding materials for newly born piglets to
			protect them from cold
			• All animals should be tethered in a covered shelter
			• Check for the broken parts in the pig houses and close them properly to avoid cold
			• Vaccination as per the schedule with proper consultation with vet.
			<ul> <li>Deworming at regular interval</li> <li>Avoid dampness and cover weak and sick animals with sack</li> </ul>
			<ul> <li>Deworming at regular interval</li> <li>Avoid dampness and cover weak and sick animals with sack cloth</li> </ul>
Poultry	All stages		<ul> <li>Avoid dampness and cover weak and sick animals with sack cloth</li> <li>Provide sufficient bedding materials to keep them warm</li> </ul>
Poultry	All stages		<ul> <li>Avoid dampness and cover weak and sick animals with sack cloth</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte</li> </ul>
Poultry	All stages		<ul> <li>Avoid dampness and cover weak and sick animals with sack cloth</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation</li> </ul>
Poultry	All stages		<ul> <li>Avoid dampness and cover weak and sick animals with sack cloth</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> </ul>
Poultry	All stages		<ul> <li>Avoid dampness and cover weak and sick animals with sack cloth</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs as preventive dose</li> </ul>
	All stages		<ul> <li>Avoid dampness and cover weak and sick animals with sack cloth</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs as preventive dose</li> <li>Remove wet litter</li> </ul>
Poultry Fishery	All stages		<ul> <li>Avoid dampness and cover weak and sick animals with sack cloth</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs as preventive dose</li> </ul>
Fishery		• State Agril Staf	<ul> <li>Avoid dampness and cover weak and sick animals with sack cloth</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs as preventive dose</li> <li>Remove wet litter</li> <li>Check acidity of water at 15 days interval to know the quality of</li> </ul>
Fishery			<ul> <li>Avoid dampness and cover weak and sick animals with sack cloth</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs as preventive dose</li> <li>Remove wet litter</li> <li>Check acidity of water at 15 days interval to know the quality of water in the culture tank.</li> </ul>

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## ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

No: 7/2015-16/Fri

Dated: 22nd January, 2016

## Agro Advisory Bulletin: Upper Siang, District (Period: 22<sup>nd</sup> to 26<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 26 <sup>th</sup> January, 2016
Rainfall = $0.0 \text{ mm}$ .	Moderately cloudy weather with no possibility of rainfall is forecasted. Max
	Temp=13°C and Min Temp=1°C, RH=20-62%, Wind Speed=6-7 kmph, Wind
	Direction= SSE

## Weather Based Agro-meteorological Advisories Bulletin

## • Obtain seeds from reputed/certified/reliable source,

Сгор	Stage	<b>Pest/Disease</b>	Precautionary Practices to be followed
		V	EGETABLE CROPS
Pea/Cauliflo wer/Cabbage	Vegetative	Leaf eating insects	• On clear weather, spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated
Tomato	Vegetative		<ul> <li>Cover the crop with polyethene/cloths to protect from frost</li> <li>Place 2-3 inch crop residue mulch around the base of the plant</li> </ul>
			FRUIT CROPS
Citrus	Maturity/ Harvesting		<ul> <li>If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health is recommended</li> <li>Store the harvested fruits in dry/clean places with proper cushioning with rice straw</li> <li>LIVESTOCKS</li> </ul>
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul> <li>Provide proper bedding materials for newly born piglets to protect them from cold</li> <li>All animals should be tethered in a covered shelter</li> <li>Check for the broken parts in the pig houses and close them properly to avoid cold</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Deworming at regular interval</li> <li>Avoid dampness and cover weak and sick animals with sack cloth</li> </ul>
Poultry	All stages		<ul> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs as preventive</li> <li>Remove wet litter</li> </ul>
Contact Scien	tists (ICAR) o		f or KVK staff for measures against adverse conditions or call 3795-226247/226237

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## ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

No: 7/2015-16/Fri

Dated: 22nd January, 2016

## Agro Advisory Bulletin: Upper Subansiri, District (Period: 22<sup>nd</sup> to 26<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 26 <sup>th</sup> January, 2016
Rainfall = 5.2 mm.	Moderately cloudy sky with possibility of no rain. Max Temp=11°C and Min Temp=(-)1°C, RH=41-86%, Wind Speed=3-6 kmph, Wind Direction= WNW

	Weather	Based Agro-	meteorological Advisories Bulletin	
• Obtain	Obtain seeds from reputed/certified/reliable source,			
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed	
		V	EGETABLE CROPS	
Tomato	Vegetative		<ul> <li>Cover the crop with polyethene/cloths to protect from frost</li> <li>Place 2-3 inch crop residue mulch around the base of the plant</li> </ul>	
Pea/Cauliflo wer/Cabbage	Vegetative	Leaf eating insects	• On clear weather, spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated	
			FRUIT CROPS	
Citrus	Maturity/ Harvesting		<ul> <li>If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health is recommended</li> <li>Store the harvest in dry places with proper cushioning with rice straw</li> </ul>	
			LIVESTOCKS	
Livestock	Stage	Disease	Precautionary Practices to be followed	
Pigs	All stages		<ul> <li>Provide proper bedding materials for newly born piglets to protect them from cold</li> <li>All animals should be tethered in a covered shelter</li> <li>Check for the broken parts in the pig houses and close them properly to avoid cold</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Right time to deworm</li> <li>Avoid dampness and cover weak and sick animals with sack cloth</li> </ul>	
Poultry	All stages		<ul> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs</li> <li>Remove wet litter</li> </ul>	
Contact Scier	itists (ICAR) or		ff or KVK staff for measures against adverse conditions or call 3795-226247/226237	

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## ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

<u>No: 7/2015-16/Fri</u>

Dated: 22nd January, 2016

## Agro Advisory Bulletin: West Kameng, District (Period: 22<sup>nd</sup> to 26<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 26 <sup>th</sup> January, 2016
Rainfall = 0.0 mm.	Partially cloudy sky with very light rain is forecasted for initial days. Max
	Temp=11°C and Min Temp=1°C, RH=36-89%, Wind Speed=4-5 kmph, Wind
	Direction= ENE

## Weather Based Agro-meteorological Advisories Bulletin

#### Obtain seeds from reputed/certified/reliable source, Stage **Pest/Disease Precautionary Practices to be followed** Crop **VEGETABLE CROPS** During clear weather spray Azadirachtin 0.15% EC 2@ 6ml/lit Pea. Vegetative Cauliflower. against leaf eating insects in cabbage/cauliflower,/pea & other Cabbage etc vegetables FRUIT CROPS If harvesting is over, immediate removal of dry and diseased Citrus Maturity/ Harvesting branches of the tree to maintain plant health recommended Store the harvest in dry places Banana Vegetative/ma Mulching in the root zone is advocated against frost inquiry turity Temperate Training & pruning to be followed at the dormant stage to Dormant fruits (Apple, maintain proper framework of the plant & to removed the peach,pear,pl stage unnecessary branches & diseased plant parts, um,kiwi etc.) LIVESTOCKS Livestock **Precautionary Practices to be followed** Stage Disease Pigs All stages Provide proper bedding materials for newly born piglets to • protect them from cold All animals should be tethered in a covered shelter • Check for the broken parts in the pig houses and close them • properly to avoid cold Vaccination as per the schedule with proper consultation with vet. Deworming at regular interval Avoid dampness and cover weak and sick animals with sack • cloth All stages Poultry Provide sufficient bedding materials to keep them warm • Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation • with vet. Provide anti-coccidial drugs • Remove wet litter • Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226247/226237

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## ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

## No: 7/2015-16/Fri

#### Dated: 22nd January, 2016

## Agro Advisory Bulletin: West Siang, District (Period: 22<sup>nd</sup> to 26<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 26 <sup>th</sup> January, 2016
	Partially cloudy sky with possibility of no rain. Max Temp=23°C and Min Temp=9°C, RH=32-84%, Wind Speed= 5-6 kmph, Wind Direction= WNW
Wind Direction: NE	

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			EGETABLE CROPS
Tomato	Vegetative		• Cover the crop with polyethene/cloths to protect from frost
			• Place 2-3 inch crop residue mulch around the base of the
			plant
Pea/Cauliflo	Vegetative	Leaf eating	• On clear weather, spray of Azadirachtin 0.15% EC @ 6ml/lit
wer/Cabbage		insects	against leaf eating insects in cabbage/cauliflower,/pea & other
			vegetables is advocated
	I	1	FRUIT CROPS
Citrus	Maturity/		• If harvesting is over, immediate removal of dry and diseased
	Harvesting		branches of the tree to maintain plant health is recommended
			Store in dry places with proper cushioning with rice straw     LIVESTOCKS
Livestock	Stage	Disease	
	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		• Provide proper bedding materials for newly born piglets to
			<ul><li>protect them from cold</li><li>All animals should be tethered in a covered shelter</li></ul>
			• Check for the broken parts in the pig houses and close them properly to avoid cold
			<ul> <li>Vaccination as per the schedule with proper consultation</li> </ul>
			with vet.
			Deworming at regular interval
			• Avoid dampness and cover weak and sick animals with sack
			cloth
Poultry	All stages		<ul> <li>Provide sufficient bedding materials to keep them warm</li> </ul>
			<ul> <li>Provide adequate clean drinking water+electrolyte</li> </ul>
			• Vaccination as per the schedule with proper consultation
			with vet.
			<ul><li>Provide anti-coccidial drugs as preventive dose</li><li>Remove wet litter</li></ul>
	1		Remove wet litter
Contact Scien	ticte (ICAD) o	n Stata Agril Stat	f or KVK staff for measures against adverse conditions or call

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## ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

No: 7/2015-16/Fri

Dated: 22nd January, 2016

Agro Advisory Bulletin: Anjaw District (Period: 22<sup>nd</sup> to 26<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 26 <sup>th</sup> January, 2016
Rainfall = $0.0 \text{ mm.}$	Partial cloud cover with possibility of light rain. Max Temp=10°C and Min
	Temp=(-)1°C, RH=30-76%, Wind Speed=6-8 kmph

## Weather Based Agro-meteorological Advisories Bulletin

Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
Tomato	Vegetative		<ul> <li>Cover the crop with polyethene/cloths to protect from frost</li> <li>Place 2-3 inch crop residue mulch around the base of the plant</li> <li>FRUIT CROPS</li> </ul>
Citrus	Maturity/ Harvesting		• Complete harvesting; afterward remove the dry and diseased branches of the tree to maintain plant health.
Linesteale	<u>Ctore</u>	Disease	LIVESTOCKS
Livestock Pigs	StageAll stages	Disease	<ul> <li>Precautionary Practices to be followed</li> <li>Provide proper bedding materials for newly born piglets to</li> </ul>
			<ul> <li>protect them from cold</li> <li>Check for the broken parts in the pig houses and close them properly to avoid cold</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Deworm at regular interval</li> <li>During scarcity of fodder provide hay/silage/feedblocks.</li> </ul>
Poultry	All stages		<ul> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs</li> <li>Remove wet litter</li> <li>Provide artificial heating and light</li> </ul>
Fishery			<ul> <li>Check acidity of water at 15 days interval to know the quality of water in the culture tank.</li> </ul>

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#### ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

No: 7/2015-16/Fri

Dated: 22nd January, 2016

## Agro Advisory Bulletin: Changlang, District (Period: 22<sup>nd</sup> to 26<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 26 <sup>th</sup> January, 2016
Rainfall = 6.9 mm.	Sky would remain partially cloudy with possibility of light rain. Max Temp=15°C and Min Temp=5°C, RH=20-75%, Wind Speed= 3-4 kmph,
	Wind Direction= SE

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Tomato	Vegetative	,	• Cover the crop with polyethene/cloth during night to avo
			frost.
			• Place 2-3 inch crop residue mulch around the base of the plant
			FRUIT CROPS
Citrus	Maturity/		• If harvesting is over, immediate removal of dry and diseased
	Harvesting		branches of the tree to maintain plant health is recommended.
			• Store the fruits in well aerated place over dry straw or other
			cushion materials
	T	1	LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul> <li>Provide proper bedding materials for newly born piglets protect them from cold</li> </ul>
			<ul> <li>Check for the broken parts in the pig houses and close the properly to avoid cold</li> </ul>
			<ul> <li>Vaccination as per the schedule with proper consultation with vet.</li> </ul>
			Deworm at regular interval
			Avoid dampness
Poultry	All stages		Provide sufficient bedding materials to keep them warm
			<ul> <li>Provide adequate clean drinking water+electrolyte</li> </ul>
			<ul> <li>Vaccination as per the schedule with proper consultation with vet.</li> </ul>
			<ul> <li>Provide anti-coccidial drugs</li> </ul>
			<ul> <li>Remove wet litter</li> </ul>
			<ul> <li>Check acidity of water at 15 days interval to know the quality</li> </ul>
Fishery		1	i check actually of mater at 10 days interval to know the quality

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#### ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

No: 7/2015-16/Fri

Dated: 22nd January, 2016

Agro Advisory Bulletin: Dibang Valley (U), District (Period: 22<sup>nd</sup> to 26<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 26 <sup>th</sup> January, 2016
Rainfall = 7.0 mm.	Moderately cloudy sky with possibility of light rain. Max Temp=13°C and
	Min Temp=2°C, RH=30-73 %, Wind Speed=7-8 kmph, Wind Direction= E

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	<b>Pest/Disease</b>	Precautionary Practices to be followed
		V	EGETABLE CROPS
Mustard	Vegetative		• Cover the crop during night to protect against frost
			• Place 2-3 inch crop residue mulch around the base of the
			plant
			FRUIT CROPS
Citrus	Maturity/		• If harvesting is over, immediate removal of dry and diseased
	Harvesting		branches of the tree to maintain plant health is recommended.
	T	T	LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul> <li>Provide proper bedding materials for newly born piglets to protect them from cold</li> <li>Check for the broken parts in the pig houses and close them properly to avoid cold</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Deworming at regular interval</li> <li>Avoid dampness</li> <li>During scarcity of fodder provide hay/silage/feedblocks.</li> </ul>
Poultry	All stages		<ul> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs</li> <li>Remove wet litter</li> </ul>
Contact Scie	ntists (ICAR) or		f or KVK staff for measures against adverse conditions or call 3795-226247/226237





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#### ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

No: 7/2015-16/Fri

Dated: 22nd January, 2016

## Agro Advisory Bulletin: East Kameng, District (Period: <u>22<sup>nd</sup> to 26<sup>th</sup> January, 2016</u>)

Weather summery of the previous week	Weather forecast valid up to 26 <sup>th</sup> January, 2016
Rainfall = 0.0mm.	Partial cloudy sky with no possibility of rain. Max Temp=13°C and Min
Extremely/Severely wet condition is experienced as per SPI map of IMD.	Temp=2°C, RH=34-92%, Wind Speed=4-6 kmph, Wind Direction= ESE

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	<b>Pest/Disease</b>	Precautionary Practices to be followed
		VI	EGETABLE CROPS
Mustard	Vegetative		<ul> <li>Mulching with crop residue is advocated for conservation of soi moisture</li> <li>Make provision for life-saving irrigations in some places</li> <li>Cover the crop during night to protect against frost</li> </ul>
Pea, Cauliflower, Cabbage etc	Vegetative		<ul> <li>Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea &amp; other vegetables</li> <li>Provide need-based irrigation</li> <li>FRUIT CROPS</li> </ul>
Citrus	Maturity/ Harvesting		<ul> <li>Harvesting during clear weather with fruit harvester followed by immediate removal of dry and diseased branches of the tree to maintain plant health.</li> <li>Store the harvested crop in dry places over proper dry cushioning materials like rice stray</li> <li>LIVESTOCKS</li> </ul>
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul> <li>Provide proper bedding materials for newly born piglets to protect them from cold</li> <li>Check for the broken parts in the pig houses and close them properly to avoid cold</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Deworming at regular interval</li> <li>Avoid dampness</li> </ul>
Poultry	All stages		<ul> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs as preventive doses</li> <li>Remove wet litter</li> </ul>

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#### ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

No: 7/2015-16/Fri

Dated: 22nd January, 2016

## Agro Advisory Bulletin: East Siang, District (Period: <u>22<sup>nd</sup> to 26<sup>th</sup> January, 2016</u>)

Weather summery of the previous week	Weather forecast valid up to 26 <sup>th</sup> January, 2016
Rainfall = 1.5 mm; RH: 66-85, T. Max: 24.0°C and T. Min:12.4°C	Partially cloudy sky with possibility of very light rain in initial 1-2 days. Max Temp=23°C and Min Temp=13°C, RH=70-81%, Wind Speed=6 kmph, Wind Direction= W

Weather Based Agro-meteorological Advisories Bulletin

<ul> <li>ETABLE CROPS</li> <li>Cover the crop during night to protect from frost</li> <li>Place 2-3 inch crop residue mulch around the base of the plant</li> <li>FRUIT CROPS</li> <li>If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health is recommended</li> <li>Store the harvest in dry places with proper cushioning materials</li> <li>LIVESTOCKS</li> <li>Precautionary Practices to be followed</li> <li>Provide proper bedding materials for newly born piglets t protect them from cold</li> <li>Check for the broken parts in the pig houses and close ther properly to avoid cold</li> <li>Vaccination as per the schedule with proper consultatio with vet.</li> <li>Right time to deworm</li> <li>Avoid dampness</li> </ul>
<ul> <li>Place 2-3 inch crop residue mulch around the base of the plant</li> <li>FRUIT CROPS         If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health is recommended         Store the harvest in dry places with proper cushioning materials     </li> <li>LIVESTOCKS         Precautionary Practices to be followed     </li> <li>Provide proper bedding materials for newly born piglets t protect them from cold</li> <li>Check for the broken parts in the pig houses and close ther properly to avoid cold</li> <li>Vaccination as per the schedule with proper consultatio with vet.</li> <li>Right time to deworm</li> </ul>
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Right time to deworm
6
Avoid dampness
During scarcity of fodder provide hay/silage/feedblocks.
Provide sufficient bedding materials to keep them warm
Provide adequate clean drinking water+electrolyte
Vaccination as per the schedule with proper consultation
with vet.
Provide anti-coccidial drugs as preventive dose
Remove wet litter
Check acidity of water at 15 days interval to know the quality of
water in the culture tank. • KVK staff for measures against adverse conditions or cal

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#### ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

<u>No: 7/2015-16/Fri</u>

Dated: 22nd January, 2016

#### Agro Advisory Bulletin: Kurung Kumey, District (Period: 22<sup>nd</sup> to 26<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 26 <sup>th</sup> January, 2016
Rainfall = 0.0 mm.	Moderately cloudy sky with no possibility of rain. Max Temp=11°C and Min
	Temp=(-)1°C, RH=40-82 %, Wind Speed=2-4 kmph, Wind Direction= WNW

Weather Based Agro-meteorological Advisories Bulletin

## • Obtain seeds from reputed/certified/reliable source,

Сгор	Stage	Pest/Disease	Precautionary Practices to be followed		
VEGETABLE CROPS					
Mustard	Vegetative		• Place 2-3 inch crop residue mulch around the base of the plant and cover the crop during night to protect from frost		
Pea/Cauliflo wer/Cabbage	Vegetative	Leaf eating insects	• On clear weather, spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated		
			FRUIT CROPS		
Citrus	Maturity/ Harvesting		<ul> <li>If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health is recommended.</li> <li>Store the harvest in dry places with cushioning with dry rice straw.</li> </ul>		
			LIVESTOCKS		
Livestock	Stage	Disease	Precautionary Practices to be followed		
Pigs	All stages		<ul> <li>Provide proper bedding materials for newly born piglets to protect them from cold</li> <li>Check for the broken parts in the pig houses and close them properly to avoid cold</li> <li>Deworming at regular interval</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Right time to deworm and continue at regular interval</li> </ul>		
Poultry	All stages		<ul> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs as preventive dose</li> <li>Remove wet litter</li> </ul>		
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226247/226237					

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