

(Integrated Agro-Meteorological Advisory Services)



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

<u>No: 4/2015-16/Tue</u>

Dated: 12th January, 2016

Agro Advisory Bulletin: Lower Dibang Valley, District (Period: 12<sup>th</sup> to 15<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 15 <sup>th</sup> January, 2016
Rainfall = 33.0mm.	Partial cloud cover with no rain is forecasted. Max Temp=11°C and Min Temp=2°C, RH=20-67%, Wind Speed=6-7 kmph, Wind Direction= E

### Weather Based Agro-meteorological Advisories Bulletin

	Stage	<b>Pest/Disease</b>	Precautionary Practices to be followed
		V	EGETABLE CROPS
Mustard	Vegetative		• Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit a
			15 days interval for management of White rust/Downy mildew in
			mustard
			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 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 the
			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.
Contact Scie	<mark>ntists (ICAR)</mark> or	State Agril Staf	f or 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: 4/2015-16/Tue</u>

Dated: 12th January, 2016

<u>Agro Advisory Bulletin: Lower Subansiri, District</u> (Period: 12<sup>th</sup> to 15<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 15 <sup>th</sup> January, 2016
Rainfall = 0.0mm.	Partial cloud with possibility of light rain. Max Temp=12°C and Min Temp = 1°C, RH=33-83%, Wind Speed=4-7 kmph, Wind Direction= W

### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	<b>Pest/Disease</b>	Precautionary Practices to be followed
			EGETABLE CROPS
Mustard	Vegetative		• Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit a
			15 days interval for management of White rust/Downy mildew in mustard
			• Cover the crop during night to protect against frost.
			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
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs All st	All stages		<ul> <li>Provide proper bedding materials for newly born piglets to protect them from cold</li> </ul>
			<ul> <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
			• Vaccination as per the schedule with proper consultation with vet.
			Deworming at regular interval
Poultry All	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 dose
			Remove wet litter

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

<u>No: 4/2015-16/Tue</u>

Dated: 12th January, 2016

### Agro Advisory Bulletin: Papum Pare, District (Period: 12<sup>th</sup> to 15<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 15 <sup>th</sup> January, 2016
Rainfall = $23.9$ mm. Max Temp: $27.1^{\circ}$ C and	Moderately cloudy weather with no possibility of rain is forecasted. Max
Min. Temp:14.1°C, RH: 64-93%	Temp=23°C and Min Temp=11°C, RH=31-77%, Wind Speed=4-5 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		<ul> <li>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</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 harvest in dry places with proper cushioning with rice stray or other materials.</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>
Fishery			• Check acidity of water at 15 days interval to know the quality of water in the culture tank.

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

<u>No: 4/2015-16/Tue</u>

Dated: 12th January, 2016

<u>Agro Advisory Bulletin: Tawang, District</u> (Period: 12<sup>th</sup> to 15<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 15 <sup>th</sup> January, 2016
Rainfall = 0.0mm.	Partial cloud cover with possibility of very light rain. Max Temp=10°C and Min Temp=2°C, RH=31-79 %, Wind Speed=6-8 kmph, Wind Direction= SSW

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
•			EGETABLE CROPS
Mustard	Vegetative		<ul><li>Avoid spray operations and application of fertilizers</li><li>Cover the crop during night</li></ul>
			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,
	.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> <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>





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

<u>No: 4/2015-16/Tue</u>

Dated: 12th January, 2016

### Agro Advisory Bulletin: Tirap, District (Period: 12<sup>th</sup> to 15<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 15 <sup>th</sup> January, 2016
Rainfall = 11.2 mm.	Cloudy weather with possibility no possibility of rain. Max Temp=24°C and Min Temp=10°C, RH=31-100%, Wind Speed=2 kmph, Wind Direction= SSW

### Weather Based Agro-meteorological Advisories Bulletin

Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
		V	EGETABLE CROPS
Mustard	Vegetative		• 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
			Cover the crop during night to protect against frost
			FRUIT CROPS
Citrus	Maturity/		• If harvesting is over, immediate removal of dry and diseased
	Harvesting		branches of the tree to maintain plant health recommended
	C		• Store the harvest in dry places
	·	· · · · · · · · · · · · · · · · · · ·	LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs Al	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
Poultry	All stages		<ul> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte</li> </ul>
			<ul> <li>Vaccination as per the schedule with proper consultation</li> </ul>
			with vet.
			<ul> <li>Provide anti-coccidial drugs as preventive dose</li> </ul>
			<ul> <li>Remove wet litter</li> </ul>
Fishery			• Check acidity of water at 15 days interval to know the quality of
- 5			water in the culture tank.
<b>Contact Scie</b>	ntists (ICAR) or	State Agril Staf	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

<u>No: 4/2015-16/Tue</u>

Dated: 12th January, 2016

Agro Advisory Bulletin: Upper Siang, District (Period: 12<sup>th</sup> to 15<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 15 <sup>th</sup> January, 2016
Rainfall = 14.0mm.	Partial cloudy weather with light rainfall is forecasted. Max Temp=8°C and Min Temp=(-)2°C, RH=31-68%, Wind Speed=6-7 kmph, Wind Direction= S

Weather Based Agro-meteorological Advisories Bulletin

Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
-	· ·	V	EGETABLE CROPS
Mustard	Vegetative		• Avoid spray operations/application of fertilizers
			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> </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> <li>Avoid dampness and cover weak and sick animals with sach 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>

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<u>No: 4/2015-16/Tue</u>

Dated: 12th January, 2016

Agro Advisory Bulletin: Upper Subansiri, District (Period: 12<sup>th</sup> to 15<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 15 <sup>th</sup> January, 2016
Rainfall = 0.4 mm.	Moderately cloudy sky with possibility of light rain. Max Temp=11°C and Min Temp=1°C, RH=37-80%, Wind Speed=4-7 kmph, Wind Direction= WNW

### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	<b>Pest/Disease</b>	Precautionary Practices to be followed
		V	EGETABLE CROPS
Mustard	Vegetative		<ul> <li>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</li> <li>Cover the crop during night to protect against frost/severe cold</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 harvest in dry 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>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>

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

<u>No: 4/2015-16/Tue</u>

Dated: 12th January, 2016

<u>Agro Advisory Bulletin: West Kameng, District</u> (Period: 12<sup>th</sup> to 15<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 15 <sup>th</sup> January, 2016
Rainfall = 0.0mm.	Partially cloudy sky with light rain in isolated places is forecasted. Max Temp=10°C and Min Temp=1°C, RH=28-82%, Wind Speed=6-7 kmph, Wind Direction= S

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
*		· · · · · · · · · · · · · · · · · · ·	GETABLE CROPS
Mustard	Vegetative		• Avoid spray operations/fertilizer application
			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 recommended</li> <li>Store the harvest in dry places</li> </ul>
Banana	Vegetative/ma turity		• Mulching in the root zone is advocated against frost inquiry
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,
	I		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</li> <li>Remove wet litter</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, Basar-791101

### <u>No: 4/2015-16/Tue</u>

#### Dated: 12th January, 2016

Agro Advisory Bulletin: West Siang, District (Period: 12<sup>th</sup> to 15<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 15 <sup>th</sup> January, 2016
Rainfall = 11.2 mm. T. Max: 20.0°C, T. Min:	Partially cloudy sky with no possibility of rain. Max Temp=23°C and Min
6.8°C, RH: 55-97 %, Wind Speed: 2.4 kmph	Temp=10°C, RH=34-80%, Wind Speed= 5-7 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
		V	EGETABLE CROPS
Mustard	Vegetative		• 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
			• Cover the crop during night to protect against frost

			FRUIT CROPS
Citrus	Maturity/ Harvesting	•	If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health is recommended Store in dry places with proper cushioning with rice straw
			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. Deworming at regular interval Avoid dampness and cover weak and sick animals with sack cloth
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 dose Remove wet litter
Fishery		•	Check acidity of water at 15 days interval to know the quality of water in the culture tank.
Contact Scie	ntists (ICAR) or :		r KVK staff for measures against adverse conditions or call 95-226247/226237

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

<u>No: 4/2015-16/Tue</u>

Dated: 12th January, 2016

## <u>Agro Advisory Bulletin: Anjaw District</u> (Period: 12<sup>th</sup> to 15<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 15 <sup>th</sup> January, 2016
Rainfall = 22.0 mm.	Partially cloudy sky with no possibility of rain. Max Temp=10°C and Min Temp=(-)2°C, RH=22-78%, Wind Speed=7-8 kmph, Wind Direction= E

## 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>Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit a 15 days interval for management of White rust/Downy mildew in mustard</li> </ul>
			•
			FRUIT CROPS
Citrus	Maturity/ Harvesting		• Complete harvesting; afterward remove the dry and diseased branches of the tree to maintain plant health.
			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 then 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 o water in the culture tank.</li> </ul>

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

<u>No: 4/2015-16/Tue</u>

Dated: 12th January, 2016

### <u>Agro Advisory Bulletin: Changlang, District</u> (Period: 12<sup>th</sup> to 15<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 15 <sup>th</sup> January, 2016
Rainfall = 4.9 mm.	Sky would remain partially cloudy with no possibility. Max Temp=16°C and Min Temp=5°C, RH=22-72%, 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		<ul> <li>Cover the crop with polyethene/cloth during night to avoid frost.</li> <li>Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit a 15 days interval for management of White rust/Downy mildew in mustard</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 fruits in well aerated place over dry straw or other cushion materials</li> </ul>
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul> <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 then properly to avoid cold</li> <li>Vaccination as per the schedule with proper consultatio with vet.</li> </ul>
			<ul><li>Deworm at regular interval</li><li>Avoid dampness</li></ul>
Poultry	All stages		-

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<u>No: 4/2015-16/Tue</u>

Dated: 12th January, 2016

<u>Agro Advisory Bulletin: Dibang Valley (U), District</u> (Period: 12<sup>th</sup> to 15<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 15 <sup>th</sup> January, 2016
Rainfall = 38.0mm.	Partially cloudy sky with no possibility of rain. Max Temp=11°C and Min Temp=2°C, RH=23-65 %, Wind Speed=6-8 kmph, Wind Direction= E

### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	<b>Pest/Disease</b>		Precautionary Practices to be followed
-		V	EG	ETABLE CROPS
Mustard	Vegetative			• Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit a
				15 days interval for management of White rust/Downy mildew in mustard
				• Cover the crop during night to protect against frost
				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.
				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
			•	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
			•	During scarcity of fodder provide hay/silage/feedblocks.
Poultry	All stages		•	Provide sufficient bedding materials to keep them warm
			٠	Provide adequate clean drinking water+electrolyte
			•	Vaccination as per the schedule with proper consultation
				with vet.
				Provide anti-coccidial drugs
			•	Remove wet litter

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(Integrated Agro-Meteorological Advisory Services)



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

<u>No: 4/2015-16/Tue</u>

Dated: 12th January, 2016

## Agro Advisory Bulletin: East Kameng, District (Period: 12<sup>th</sup> to 15<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 15 <sup>th</sup> January, 2016
Rainfall = 0.0mm. Extremely/Severely wet condition is experienced as per SPI map of IMD.	Partial cloudy sky with no possibility of rain. Max Temp=12°C and Min Temp=2°C, RH=30-82%, Wind Speed=5kmph, Wind Direction= SE

### Weather Based Agro-meteorological Advisories Bulletin

Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
		VE	CGETABLE CROPS
Mustard	Vegetative		<ul> <li>Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit a 15 days interval for management of White rust/Downy mildew i mustard</li> <li>Mulching with crop residue is advocated for conservation of so moisture</li> <li>Make provision for life-saving irrigations</li> <li>Cover the crop during night to protect against frost</li> </ul>
			FRUIT CROPS
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 then 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>
Fishery			<ul> <li>Check acidity of water at 15 days interval to know the quality of water in the culture tank.</li> </ul>
<b>Contact Scie</b>	ntists (ICAR) o	Ŭ	or KVK staff for measures against adverse conditions or cal 795-226247/226237





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

<u>No: 4/2015-16/Tue</u>

Dated: 12th January, 2016

## Agro Advisory Bulletin: East Siang, District (Period: 12<sup>th</sup> to 15<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 15 <sup>th</sup> January, 2016
Rainfall = 11.7 mm; RH: 64-93, T. Max: 24.4.0°C and T. Min:12.9°C	Partially cloudy sky with no possibility of rain. Max Temp=23°C and Min Temp=12°C, RH=30-78%, Wind Speed=5-6 kmph, Wind Direction= W

### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	<b>Pest/Disease</b>	Precautionary Practices to be followed
		VI	EGETABLE CROPS
Mustard	Vegetative		<ul> <li>Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit a 15 days interval for management of White rust/Downy mildew i mustard</li> <li>Cover the crop during night to protect from frost</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 harvest in dry places with proper cushioning materials</li> </ul>
Time et a ala	Chara	Discoss	LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul> <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 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</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 as preventive dose</li> </ul>
			Remove wet litter

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

<u>No: 4/2015-16/Tue</u>

Dated: 12th January, 2016

#### <u>Agro Advisory Bulletin: Kurung Kumey, District</u> (Period: 12<sup>th</sup> to 15<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 15 <sup>th</sup> January, 2016
Rainfall = 0.0mm.	Moderately cloudy sky with possibility of very light rain. Max Temp=11°C and Min Temp=(-)2°C, RH=30-81 %, Wind Speed=3-7 kmph, Wind Direction= WSW

### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	<b>Pest/Disease</b>	Precautionary Practices to be followed
		VF	EGETABLE CROPS
Mustard	Vegetative		Avoid spray operation and application of fertilizers
	·		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>

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<u>No: 4/2015-16/Tue</u>

Dated: 12th January, 2016

## Agro Advisory Bulletin: Lohit, District (Period: 12<sup>th</sup> to 15<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 15 <sup>th</sup> January, 2016
Rainfall = 18.2 mm.	Partially cloudy sky with no possibility rain. Max Temp=16°C and Min Temp=5°C, RH=19-77%, Wind Speed=4-5 kmph, Wind Direction= E

### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	<b>Pest/Disease</b>	Precautionary Practices to be followed
			EGETABLE CROPS
Mustard	Vegetative		• 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
			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
	<b>C</b>		LIVESTOCKS
Livestock	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>
			<ul> <li>All animals should be temered in a covered sheller</li> <li>Check for the broken parts in the pig houses and close them</li> </ul>
			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 consultation
			with vet.
			<ul><li>Provide anti-coccidial drugs as preventive dose</li><li>Remove wet litter</li></ul>
			<ul><li>Artificial heating</li></ul>
	1		f or KVK staff for measures against adverse conditions or call

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