

(Integrated Agro-Meteorological Advisory Services)



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

No: 5/2015-16/Fri

Dated: 15th January, 2016

Agro Advisory Bulletin: Lower Dibang Valley, District (Period: 15<sup>th</sup> to 19<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 19 <sup>th</sup> January, 2016
Rainfall = 0.0mm.	Partial cloud cover with light rain is forecasted. Max Temp=11°C and Min Temp=(-)1°C, RH=17-93%, Wind Speed=6-7 kmph, Wind Direction= E

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	<b>Pest/Disease</b>	Precautionary Practices to be followed
		VI	EGETABLE CROPS
Mustard	Vegetative		Avoid spray operation and application of fertilizers
	1	1	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 with rice straw cushioning 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 there properly to avoid cold</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Regular deworming of animals</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 measure</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.

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department Contact: - <u>IAAS.BASAR@gmail.com</u>, Phone Number: - 03795-226247/37, -96 (Fax)





(Integrated Agro-Meteorological Advisory Services)



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

<u>No: 5/2015-16/Fri</u>

Dated: 15th January, 2016

<u>Agro Advisory Bulletin: Lower Subansiri, District</u> <u>(Period: 15<sup>th</sup> to 19<sup>th</sup> January, 2016)</u>

Weather summery of the previous week	Weather forecast valid up to 19 <sup>th</sup> January, 2016
Rainfall = 0.0mm.	Partial cloud with no possibility of rain. Max Temp=8°C and Min Temp = (-)1°C, RH=24-85%, Wind Speed=4-9 kmph, Wind Direction= W

### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		V	EGETABLE CROPS
Mustard	Vegetative		• Cover the crop during night to protect against frost.
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> </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>

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

No: 5/2015-16/Fri

### Dated: 15th January, 2016

### Agro Advisory Bulletin: Papum Pare, District (Period: 15<sup>th</sup> to 19<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 19 <sup>th</sup> January, 2016
Rainfall = $0.0$ mm. Max Temp:25.4°C and	Moderately cloudy weather with no possibility of rain is forecasted. Max
Min. Temp:9.7°C, RH: 57-80%	Temp=24°C and Min Temp=10°C, RH=32-81%, 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
	<u> </u>	VJ	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>
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> </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</li> </ul>
5			<ul> <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

No: 5/2015-16/Fri

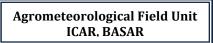
Dated: 15th January, 2016

<u>Agro Advisory Bulletin: Tawang, District</u> (Period: 15<sup>th</sup> to 19<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 19 <sup>th</sup> January, 2016
Rainfall = 0.0mm.	Partial cloud cover with possibility of very light rain. Max Temp=8°C and Min Temp=0°C, RH=21-81 %, Wind Speed=5-12 kmph, Wind Direction= SSW

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	<b>Pest/Disease</b>	Precautionary Practices to be followed
			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</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,
		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>
Contract Color	tists (ICAD) o	· State Agnil Staff	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

No: 5/2015-16/Fri

### Dated: 15th January, 2016

### <u>Agro Advisory Bulletin: Tirap, District</u> (Period: 15<sup>th</sup> to 19<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 19 <sup>th</sup> January, 2016
Rainfall = 0.0 mm.	Cloudy weather with possibility no possibility of rain. Max Temp=23°C and Min Temp=10°C, RH=29-100%, Wind Speed=2-4 kmph, Wind Direction= SSW

### Weather Based Agro-meteorological Advisories Bulletin

Сгор	Stage	<b>Pest/Disease</b>	Precautionary Practices to be followed
	1	VEC	GETABLE CROPS
Mustard	Vegetative		<ul> <li>Cover the crop during night to protect against frost</li> <li>Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/li at 15 days interval for management of White rust/Downy mildew in mustard</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
Citrus	Maturity/ Harvesting	•	branches of the tree to maintain plant health recommended
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 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		•	





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

No: 5/2015-16/Fri

Dated: 15th January, 2016

<u>Agro Advisory Bulletin: Upper Siang, District</u> <u>(Period: 15<sup>th</sup> to 19<sup>th</sup> January, 2016)</u>

Weather summery of the previous week	Weather forecast valid up to 19 <sup>th</sup> January, 2016
Rainfall = 0.0mm.	Partial cloudy weather with light rainfall is forecasted. Max Temp=8°C and Min Temp=(-)2°C, RH=20-68%, Wind Speed=6-7 kmph, Wind Direction= S

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	<b>Pest/Disease</b>	Precautionary Practices to be followed
-		VI	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 sacceloth</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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#### ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

No: 5/2015-16/Fri

Dated: 15th January, 2016

<u>Agro Advisory Bulletin: Upper Subansiri, District</u> (Period: 15<sup>th</sup> to 19<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 19 <sup>th</sup> January, 2016
Rainfall = 0.4 mm.	Moderately cloudy sky with no possibility of rain. Max Temp=11°C and Min Temp=(-)2°C, RH=29-88%, Wind Speed=4-6 kmph, Wind Direction= WNW

### 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 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>
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
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

No: 5/2015-16/Fri

Dated: 15th January, 2016

<u>Agro Advisory Bulletin: West Kameng, District</u> (Period: 15<sup>th</sup> to 19<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 19 <sup>th</sup> January, 2016
Rainfall = 0.0mm.	Partially cloudy sky with no rain is forecasted. Max Temp=11°C and Min Temp=1°C, RH=22-86%, Wind Speed=6-8 kmph, Wind Direction= S

Weather Based Agro-meteorological Advisories Bulletin

Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
		VI	EGETABLE CROPS
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
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 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</li> <li>Remove wet litter</li> </ul>

Agrometeorological Field Unit
ICAR. BASAR
ICAN, DAJAN



(Integrated Agro-Meteorological Advisory Services)



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

### <u>No: 5/2015-16/Fri</u>

### Dated: 15th January, 2016

Agro Advisory Bulletin: West Siang, District (Period: 115<sup>th</sup> to 19<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 19 <sup>th</sup> January, 2016
	Partially cloudy sky with possibility of rain. Max Temp=23°C and Min Temp=10°C, RH=29-85%, Wind Speed= 6-7 kmph, Wind Direction= WNW

### Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease		Precautionary Practices to be followed
VEGETABLE CROPS				
Mustard	Vegetative		•	Avoid spray operation and application of fertilizers
			•	Cover the crop during night to protect against frost

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
	- <u>-</u>		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> <li>All animals should be tethered in a covered shelter</li> <li>Check for the broken parts in the pig houses and close the properly to avoid cold</li> <li>Vaccination as per the schedule with proper consultati with vet.</li> <li>Deworming at regular interval</li> <li>Avoid dampness and cover weak and sick animals with sa cloth</li> </ul>
Poultry Fishery	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 consultati 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 water in the culture tank.</li> </ul>

at 03795-226247/226237

Agrometeorological Field Unit	
ICAR. BASAR	



(Integrated Agro-Meteorological Advisory Services)



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

<u>No: 5/2015-16/Fri</u>

Dated: 15th January, 2016

### <u>Agro Advisory Bulletin: Anjaw District</u> <u>(Period: 15<sup>th</sup> to 19<sup>th</sup> January, 2016)</u>

Weather summery of the previous week	Weather forecast valid up to 19 <sup>th</sup> January, 2016
Rainfall = 0.0 mm.	Partially cloudy sky with no possibility of rain. Max Temp=10°C and Min Temp=(-)2°C, RH=18-93%, Wind Speed=5-11 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>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>
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
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 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> </ul>
			<ul><li>Remove wet litter</li><li>Provide artificial heating and light</li></ul>





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

No: 5/2015-16/Fri

Dated: 15th January, 2016

### <u>Agro Advisory Bulletin: Changlang, District</u> (Period: 15<sup>th</sup> to 19<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 19 <sup>th</sup> January, 2016
Rainfall = 10.0 mm.	Sky would remain partially cloudy with no possibility of rain. Max Temp=15°C and Min Temp=4°C, RH=18-88%, Wind Speed= 3-5 kmph, Wind Direction= SE

### Weather Based Agro-meteorological Advisories Bulletin

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• Obtain	i seeds from re	eputed/certified	/re	liable source,
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> </ul>
Pea, Cauliflower, Cabbage etc	Vegetative			• Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables
0			1	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 the fruits in well aerated place over dry straw or other cushion materials
	<u>.</u>			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>Deworm at regular interval</li> <li>Avoid dampness</li> </ul>
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 Remove wet litter
Fishery			•	Check acidity of water at 15 days interval to know the quality of water in the culture tank.
Contact S	cientists (ICA)			ff or KVK staff for measures against adverse conditions or 03795-226247/226237

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

<u>No: 5/2015-16/Fri</u>

Dated: 15th January, 2016

<u>Agro Advisory Bulletin: Dibang Valley (U), District</u> (Period: 15<sup>th</sup> to 19<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 19 <sup>th</sup> January, 2016
Rainfall = 38.0mm.	Partially cloudy sky with no possibility of rain. Max Temp=12°C and Min Temp=4°C, RH=17-88 %, Wind Speed=6-10 kmph, Wind Direction= E

### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	<b>Pest/Disease</b>	Precautionary Practices to be followed
•	U	V]	EGETABLE CROPS
Mustard	Vegetative		• Cover the crop during night to protect against frost
Pea, Cauliflower, Cabbage etc	Vegetative		• Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eatin insects in cabbage/cauliflower,/pea & other vegetables
			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.
	1		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 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>

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(Integrated Agro-Meteorological Advisory Services)



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

No: 5/2015-16/Fri

Dated: 15th January, 2016

### Agro Advisory Bulletin: East Kameng, District (Period: 15<sup>th</sup> to 19<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 19 <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=10°C and Min Temp=2°C, RH=26-85%, Wind Speed=5-8 kmph, Wind Direction= SE

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Mustard	Vagatative		EGETABLE CROPS
Mustaru	Vegetative		<ul> <li>Avoid spray operation and application of fertilizers</li> <li>Mulching with crop residue is advocated for conservation of soil</li> </ul>
		.	<ul> <li>Mulching with crop residue is advocated for conservation of soil moisture</li> </ul>
		1	<ul> <li>Make provision for life-saving irrigations in some places</li> </ul>
		1	<ul> <li>Make provision for file-saving irrigations in some places</li> <li>Cover the crop during night to protect against frost</li> </ul>
Pea,	Vegetative		<ul> <li>Cover the crop during hight to protect against frost</li> <li>Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating</li> </ul>
Cauliflower,	VEgetative	1	• Spray Azadirachtin 0.15% EC 2@ 6mi/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables
Cabbage etc		1	Illseets Ill cabbage/caulifiower,/pea te outer vegetaetes
Cuccing	<u> </u>	·	
			FRUIT CROPS
Citrus	Maturity/		• Harvesting during clear weather with fruit harvester followed by
	Harvesting		immediate removal of dry and diseased branches of the tree to
			maintain plant health.
			• Store the harvested crop in dry places over proper dry
			cushioning materials like rice stray
*'took	Champ		LIVESTOCKS Procentionary Practices to be followed
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> </ul>
			<ul> <li>protect them from cold</li> <li>Check for the broken parts in the pig houses and close them</li> </ul>
			<ul> <li>Check for the broken parts in the pig houses and close them properly to avoid cold</li> </ul>
			<ul> <li>Vaccination as per the schedule with proper consultation</li> </ul>
			with vet.
			<ul> <li>Deworming at regular interval</li> </ul>
			<ul> <li>Avoid dampness</li> </ul>
Poultry	All stages		<ul> <li>Provide sufficient bedding materials to keep them warm</li> </ul>
-	-		Provide adequate clean drinking water+electrolyte
			• Vaccination as per the schedule with proper consultation
			with vet.
			• Provide anti-coccidial drugs as preventive doses
			Remove wet litter
Fishery			• Check acidity of water at 15 days interval to know the quality o
			water in the culture tank.
Contact Scien	ntists (ICAR) o	U	f or KVK staff for measures against adverse conditions or cal
		at u.	3795-226247/226237





(Integrated Agro-Meteorological Advisory Services)



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

<u>No: 5/2015-16/Fri</u>

### Dated: 15th January, 2016

Agro Advisory Bulletin:	East Siang, District
(Period: 15 <sup>th</sup> to 19 <sup>th</sup>	January, 2016)

Weather summery of the previous week	Weather forecast valid up to 19 <sup>th</sup> January, 2016
Rainfall = 0.0 mm; RH: 67-76, T. Max: 23.8.0°C and T. Min:12.8°C	Partially cloudy sky with no possibility of rain. Max Temp=24°C and Min Temp=11°C, RH=27-83%, Wind Speed=5-6 kmph, Wind Direction= W

## Weather Based Agro-meteorological Advisories Bulletin

Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
	1 1	VE	GETABLE CROPS
Mustard	Vegetative		<ul> <li>Cover the crop during night to protect from frost</li> <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>
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
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>
	<b>A</b> -	<b></b>	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>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</li> </ul>
			<ul><li>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

No: 5/2015-16/Fri

Dated: 15th January, 2016

<u>Agro Advisory Bulletin: Kurung Kumey, District</u> (Period: 15<sup>th</sup> to 19<sup>th</sup> January, 2016)

Weather summery of the previous week	Weather forecast valid up to 19 <sup>th</sup> January, 2016
Rainfall = 0.0mm.	Moderately cloudy sky with no possibility of 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

Vegetative Vegetative Maturity/ Iarvesting		<ul> <li>Segerable CROPS         <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 from frost</li> <li>Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea &amp; other vegetables</li> </ul> </li> <li>FRUIT CROPS         <ul> <li>If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health is recommended.</li> </ul> </li> </ul>
Vegetative Maturity/		<ul> <li>at 15 days interval for management of White rust/Downy mildew in mustard</li> <li>Cover the crop during night to protect from frost</li> <li>Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea &amp; other vegetables</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> </ul>
/aturity/		<ul> <li>insects in cabbage/cauliflower,/pea &amp; other vegetables</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> </ul>
-		• If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health is recommended.
-		branches of the tree to maintain plant health is recommended.
		• Store the harvest in dry places with cushioning with dry rice straw.
		LIVESTOCKS
Stage	Disease	Precautionary Practices to be followed
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>
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>
sts (ICAR) or	r State Agril Staf	f or KVK staff for measures against adverse conditions or call
	All stages All stages	All stages All stages

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

No: 5/2015-16/Fri

Dated: 15th January, 2016

Agro Advisory Bulletin: Lohit,	District
(Period: 15 <sup>th</sup> to 19 <sup>th</sup> January,	2016)

Weather summery of the previous week	Weather forecast valid up to 19 <sup>th</sup> January, 2016
Rainfall = 0.0 mm.	Partially cloudy sky with no possibility rain. Max Temp=15°C and Min Temp=4°C, RH=17-89%, Wind Speed=3-7 kmph, Wind Direction= E

### Weather Based Agro-meteorological Advisories Bulletin

# Obtain seeds from reputed/certified/reliable source,

Сгор	Stage	Pest/Disease	Precautionary Practices to be followed		
VEGETABLE CROPS					
Pea,	Vegetative	•	Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating		
Cauliflower,	_		insects in cabbage/cauliflower,/pea & other vegetables		
Cabbage etc					

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>			
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>Deworm 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> <li>Artificial heating</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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