





(Period:23<sup>rd</sup> to 27<sup>th</sup> February 2019) No: AMFU-Basar/2019/16

Dated: Friday, 22<sup>nd</sup> February 2019



Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

#### ADVISORY FOR DISTRICT: UPPER DIBANG VALLEY

{Anini: Latitude: 28.2179994/Longitude: 94.7277528/Altitude: 1968 masl}

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> February 2019
Rainfall = NA	Mostly/Partly cloudy with possibility of light/moderate rain. Daily
	maximum and minimum temperature for the following period is predicted to
	be 23.0-24.0°C and 13.0-14.0°C respectively. Expected morning and evening
	relative humidity will be 72-75% and 59-84% respectively. Wind direction
	is mainly ESE with average wind speed range of 7.5-8.9 kmph.
Warning:	•

GENER	AL RECOMMEN	DATIONS				
<ul> <li>Monitor</li> </ul>	for possible attack	k of insects/pests				
	tion of fertilizers/n	-	ne durin	ng clear/dry days		
• Proper o	lrainage to all cro	p to avoid runoff				
• Check of	Check of vaccination schedule in poultry/livestock					
		<b>DETAILS OF A</b>	DVISO	RIES FOR THE PERIOD		
Crop	Stage	Pest/Disease		Precautionary Practices to be followed		
FIELD CROPS						
Pea	Sowing/Pod Formation		*	Sowing of pea can be done without delay in high altitudes and colder areas		
	/mature		*	Provide support to the crop,		
	/harvesting			Make proper arrangement for drainage		
Maize	Land			Procure good quality certified seeds,		
	preparation			Seed treatment of early maize with Imidichloropid @ 1-2g/10kg		
				is recommended before sowing.		
			*	Sowing in the current weather can be done, avoid sowing in		
				case of rainfall		
VEGETABLES						
Early Kharif	Sowing		*	Nursery of early kharif vegetables like Capsicum, tomato $\&$		
vegetables				other vegetables can be done		
			*	Procure seed from certified agencies		
			*	Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing		
			*	Transplanting of the seedling to main field may be avoided		
				Provide proper arrangement for drainage for already		
			•	transplanted plants		
French bean & Rajma	Sowing		*	Sowing of French bean and Rajma may be delayed/avoided		
HORTICULTUR	AL CROPS					
Khasi Mandarin	After harvesting/		*	After harvesting of fruits, prune the dried shoots/branches and		
	transplanting			remove water sprouts/shoots which are unproductive having larger leaves and perpendicular to the trunk.		
COMPOST				rarger leaves and perpendicular to the trunk.		
Compost			**	Use lime at recommended dose to hasten the decomposition		
Composi			•	of compost materials		
LIVESTOCKS						
Livestock	Stage	Disease		Precautionary Practices to be followed		
Poultry	All stages		*	Vaccination against Ranikhet at 4 days of birth & booster dose after 1 month of age.		
Pig	All stages		<b>*</b>	Vaccination against Swine Feaver Provide dry bedding materials		
Contact Sci	entists (ICAR) or Stat	e Agril Staff or KVK		measures against adverse conditions or call at 03795-226237/226247		



### **District Level Agro-met Advisory Bulletin**





**No: AMFU-Basar/2019/16** 

Dated: Friday, 22<sup>nd</sup> February 2019



Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

### **ADVISORY FOR DISTRICT: EAST KAMENG**

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> February 2019
Rainfall = 0.0 mm	Partly cloudy with possibility of light/moderate rain. Daily maximum and
	minimum temperature for the following period is predicted to be 23.0-
	24.0°C and 15.0-16.0°C respectively. Expected morning and evening relative
	humidity will be 73-78% and 48-62% respectively. Wind direction is mainly
	variable with average wind speed range of 5.9-7.4 kmph.
Warning:	•

	GENERAL RECOMMENDATIONS6				
Monitor for possible attack of insects/pests					
			one during clear/dry days		
-	drainage to all cro	=			
Check o	f vaccination sche				
C	G.		ADVISORIES FOR THE PERIOD		
Crop FIELD CROPS	Stage	Pest/Disease	Precautionary Practices to be followed		
Pea	Flowering/		❖ For green pods of pea, pick/harvest at 4-5 days interval so as to		
rea	Maturity		stimulate generation of new flowers		
	iviaturity		Regular monitoring against insect attack		
Maize	Land		Procure good quality certified seeds,		
	preparation		Seed treatment of early maize with Imidichloropid @ 1-2g/10kg		
			is recommended before sowing.		
			<b>❖</b> Sowing recommended		
			Provide proper arrangement for drainage		
EGETABLES			• a		
Early Kharif vegetables	Sowing		Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500		
vegetables			lits water/ha against nursery insect-pest Right time for transplanting healthy seedling to main field.		
			<ul> <li>Avoid sowing of okra, French bean etc during rain as it reduce</li> </ul>		
			germination rate.		
			<ul> <li>Proper drainage to newly transplanted seedlings</li> </ul>		
HORTICULT	URAL CROPS				
Pineapple	Maturing/	Rhinocerous	Install light trap to capture and kill adult,		
	Harvesting	beetle	Use of iron rods to pull out the adults from the lower part of the		
			crop		
			Immediately harvest mature crops		
			* After winter harvest, collection/Selection of suckers & slip to		
Oromoro	A ft an hamvastin a	Trunk-borer	be done for next season planting		
Orange	After harvesting	Trunk-borer	<ul> <li>Avoid application of manure/fertilizer</li> <li>Initiate drenching treatment in the base of plants (if infested with</li> </ul>		
			trunk-borer) with 0.05% Dichlorvos 76EC, only after harvesting		
			of the fruits.		
LIVESTOCKS	'				
Livestock	Stage	Disease	Precautionary Practices to be followed		
Pigs	New born	Cold	❖ Pig shed/stay should keep dry and avoid dampness,		
			❖ Vaccinate against swine fever,		
			<ul> <li>Avoid of eating human excreta,</li> </ul>		
			<ul> <li>Provide ad libitum water,</li> </ul>		
G ::1	A 11	EL (E)	Avoid stagnant water near the shed,		
Cattle	All stages	FMD	<ul> <li>Vaccination of animal with FMD,</li> <li>Treatment – sick animals,</li> </ul>		
			<ul> <li>Treatment – sick animals,</li> <li>Vaccination &amp; deworming at regular interval,</li> </ul>		
Poultry	All stages		<ul> <li>Vaccination &amp; deworming at regular interval;</li> <li>Vaccination of birds as per the recommended age,</li> </ul>		
1 outdy	i iii singes		<ul> <li>Vaccination of ords as per the recommended age,</li> <li>Avoid dampness, litter should be periodically changed.</li> </ul>		
			<ul> <li>Avoid dampness, fitter should be periodically changed.</li> <li>Provide clean and fresh water daily.</li> </ul>		
Contact Co	Constitute (ICAP) and Charles	. A suit Casee su IZVI	Staff for measures against adverse conditions or call at 03795-226237/226247		



# District Level Agro-met Advisory Bulletin

### Arunachal Pradesh

(Period:23<sup>rd</sup> to 27<sup>th</sup> February 2019)

No: AMFU-Basar/2019/16

Dated: Friday, 22nd February 2019



Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

#### **ADVISORY FOR DISTRICT: EAST SIANG**

{Pasighat: Latitude: 28.0700/Longitude: 95.3300/Altitude: 153 masl}

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> February 2019
Rainfall: 14.5 mm; T. Max: 23°C; T. Min: 13.0°C; RH: 67-100%	Partly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 23.0-24.0°C and 15.0-16.0°C respectively. Expected morning and evening relative humidity will be 73-78% and 37-51% respectively. Wind direction is mainly WNW with average wind speed range of 4.8-5.7 kmph.
Warning:	•

CENED	AL DECOMMEN	ID A PILONIC				
	RAL RECOMMEN					
	Monitor for possible attack of insects/pests					
	Application of fertilizers/manure can be done during clear/dry days					
_	drainage to all cro	_				
Check o	f vaccination sche					
G	- Ct		ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed			
FIELD CROPS	F1 : /		• F 1 C 1/4 (451 1 4 1			
Pea	Flowering/ Maturity		For green pods of pea, pick/harvest at 4-5 days interval so as to stimulate generation of new flowers			
	Maturity		Regular monitoring against insect attack			
Maize	Land		Regular monitoring against insect attack     Procure good quality certified seeds,			
WithZC	preparation		<ul> <li>❖ Froctice good quarry certified seeds,</li> <li>❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg</li> </ul>			
	propulation		is recommended before sowing.			
			Sowing recommended			
			Provide proper arrangement for drainage			
<b>EGETABLES</b>						
Early Kharif	Sowing		❖ Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500			
vegetables			lits water/ha against nursery insect-pest			
			Right time for transplanting healthy seedling to main field.			
			Avoid sowing of okra, French bean etc during rain as it			
			reduce germination rate.			
			Proper drainage to newly transplanted seedlings			
	URAL CROPS					
Pineapple	Maturing/	Rhinocerous	Install light trap to capture and kill adult,			
	Harvesting	beetle	❖ Use of iron rods to pull out the adults from the lower part of the			
			crop			
			* Immediately harvest mature crops			
			<b>❖</b> After winter harvest, collection/Selection of suckers & slip to be done for next season planting			
Orange	After harvesting	Trunk-borer	Avoid application of manure/fretilizers			
Orange	7 titel harvesting	Trunk-borer	<ul> <li>Avoid application of manual retinizers</li> <li>Initiate drenching treatment in the base of plants (if infested with</li> </ul>			
			trunk-borer) with 0.05% Dichlorvos 76EC, only after harvesting			
			of the fruits.			
LIVESTOCKS						
Livestock	Stage	Disease	Precautionary Practices to be followed			
Pigs	New born	Cold	Pig shed/stay should keep dry and avoid dampness,			
1 165	Tiew bolli	2014	<ul> <li>Vaccinate against swine fever,</li> </ul>			
			Avoid of eating human excreta,			
			❖ Provide ad libitum water,			
			❖ Avoid stagnant water near the shed,			
Cattle	All stages	FMD	<ul> <li>Vaccination of animal with FMD,</li> </ul>			
			❖ Treatment – sick animals,			
			❖ Vaccination & deworming at regular interval,			
Poultry	All stages		• Vaccination of birds as per the recommended age,			
			Avoid dampness, litter should be periodically changed.			
9 1 19	(TGAP) G	1 11 Ct 00 T7T7	Provide clean and fresh water daily.			



### District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period:23<sup>rd</sup> to 27<sup>th</sup> February 2019)

No: AMFU-Basar/2019/16

Dated: Friday, 22<sup>nd</sup> February 2019



Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

#### **ADVISORY FOR DISTRICT: KURUNG KUMEY**

{Koloriang: Latitude: 27.9167°/Longitude: 93.3500°/Altitude: 1040 masl}

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> February 2019
Rainfall (Koloriang): 0.0 mm	Partly cloudy with possibility of light/moderate rain. Daily maximum and
	minimum temperature for the following period is predicted to be 20.0-
	21.0°C and 10.0-11.0°C respectively. Expected morning and evening relative
	humidity will be 73-78% and 41-61% respectively. Wind direction is mainly
	WNW with average wind speed range of 6.2-7.4 kmph.
Warning:	•

#### GENERAL RECOMMENDATIONS

Monitor for possible attack of insects/pests

-	rainage to all crop	•	, .	
Check of	vaccination sched	dule in poultry/live DETAILS OF A		ORIES FOR THE PERIOD
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS	<u> </u>			
Pea	Sowing/Pod Formation /mature /harvesting		*	Sowing of pea can be done without delay in high altitudes and colder areas Provide support to the crop,  Make proper arrangement for drainage
Maize	Land		*	Procure good quality certified seeds,
	preparation		*	Seed treatment of early maize with Imidichloropid @ 1-2g/10k is recommended before sowing.
			*	Sowing in the current weather can be done, avoid sowing in
				case of rainfall
VEGETABLES				
Early Kharif vegetables	Sowing			Nursery of early kharif vegetables like Capsicum, tomato & other vegetables can be done  Procure seed from certified agencies
				Carry out seed treatment with Thiram/Carbendazim @ 2g/k seed before sowing
			*	Transplanting of seedling to main field may be done may b avoided
			*	Provide proper arrangement for drainage for already sow seedlings
French bean & Rajma	Sowing		*	Sowing of French bean and Rajma may be avoided
HORTICULTUR!	AL CROPS			
Khasi Mandarin	After harvesting/ transplanting		*	After harvesting of fruits, prune the dried shoots/branches and remove water sprouts/shoots which are unproductive having larger leaves and perpendicular to the trunk.
COMPOST				
Compost			<b>*</b>	Use lime at recommended dose to hasten the decomposition of compost materials
LIVESTOCKS				
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	All stages		*	Vaccination against Ranikhet at 4 days of birth & booster dos after 1 month of age.
Pig	All stages		<b>*</b>	Vaccination against Swine Feaver Provide dry bedding materials



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No: AMFU-Basar/2019/16

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Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

### **ADVISORY FOR DISTRICT: LOHIT**

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> February 2019
Rainfall: 15.4 mm (Tezu)	Partly cloudy with possibility of moderate rain. Daily maximum and
	minimum temperature for the following period is predicted to be 23.0-
	24.0°C and 11.0-12.0°C respectively. Expected morning and evening relative
	humidity will be 65-73% and 41-52% respectively. Wind direction is mainly
	NE & ENE average wind speed range of 5.2-7.2 kmph.
Warning	•

GENER	RAL RECOMMEN	IDATIONS				
• Monitor	Monitor for possible attack of insects/pests					
	Application of fertilizers/manure can be done during clear/dry days					
	<ul> <li>Proper drainage to all crop to avoid runoff</li> </ul>					
_	of vaccination sche					
- Check o	vaccination sene			RIES FOR THE PERIOD		
Crop	Stage	Pest/Disease		Precautionary Practices to be followed		
FIELD CROPS		1 CSt/Discase		1 recautionary 1 ractices to be followed		
Pea	Flowering/		*	For green pods of pea, pick/harvest at 4-5 days interval so as to		
1 Cu	Maturity			stimulate generation of new flowers		
	1.1acarray		*	Regular monitoring against insect attack		
Maize	Land			Procure good quality certified seeds,		
	preparation			Seed treatment of early maize with Imidichloropid @ 1-2g/10kg		
				is recommended before sowing.		
			*	Sowing recommended		
				Provide proper arrangement for drainage		
<b>EGETABLES</b>						
Early Kharif	Sowing		*	Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500		
vegetables				lits water/ha against nursery insect-pest		
			*	Right time for transplanting healthy seedling to main field.		
			*	Avoid sowing of okra, French bean etc during rain as it		
				reduce germination rate.		
			*	Proper drainage to newly transplanted seedlings		
HORTICULT	URAL CROPS					
Pineapple	Maturing/	Rhinocerous	*	Install light trap to capture and kill adult,		
	Harvesting	beetle	*	Use of iron rods to pull out the adults from the lower part of the		
				crop		
				Immediately harvest mature crops		
			*	After winter harvest, collection/Selection of suckers & slip to		
	A C: 1	m 11		be done for next season planting		
Orange	After harvesting	Trunk-borer		Avoid application of manure/fretilizer		
			*	During clear/dry days, initiate drenching treatment in the base of		
				plants (if infested with trunk-borer) with 0.05% Dichlorvos		
LIVESTOCKS				76EC, only after harvesting of the fruits.		
	C4	D'	l			
Livestock	Stage	Disease		Precautionary Practices to be followed		
Pigs	New born	Cold		Pig shed/stay should keep dry and avoid dampness,		
				Vaccinate against swine fever,		
			*	Avoid of eating human excreta,		
			*	Provide ad libitum water,		
Cattle	All stages	FMD		Avoid stagnant water near the shed, Vaccination of animal with FMD,		
Calife	I MI stages	1 1/11	*	Treatment – sick animals,		
				Vaccination & deworming at regular interval,		
Poultry	All stages			Vaccination of birds as per the recommended age,		
	30080			Avoid dampness, litter should be periodically changed.		
				Provide clean and fresh water daily.		
Contact Sc	ientists (ICAR) or Stat	te Agril Staff or KVK		measures against adverse conditions or call at 03795-226237/226247		



### **District Level Agro-met Advisory Bulletin**

### **Arunachal Pradesh**

(Period:23<sup>rd</sup> to 27<sup>th</sup> February 2019)

**No: AMFU-Basar/2019/16** 

Dated: Friday, 22<sup>nd</sup> February 2019



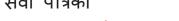
Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

### ADVISORY FOR DISTRICT: LOWER DIBANG VALLEY

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> February 2019
Rainfall (Roing): 0.0 mm	Partly cloudy with possibility of light/moderate rain. Daily maximum and
	minimum temperature for the following period is predicted to be 22.0-
	24.0°C and 13.0-14.0°C respectively. Expected morning and evening relative
	humidity will be 72-85% and 45-65% respectively. Wind direction is mainly
	SE with average wind speed range of 5.7-7.0 kmph.
Warning:	•

<ul><li>Monitor</li><li>Applicar</li><li>Proper of</li></ul>	AL RECOMMENT for possible attaction of fertilizers/rdrainage to all crows of vaccination sche	k of insects/pests nanure can be do p to avoid runoff dule in poultry/li	one during clear/dry days Evestock
		DETAILS OF	ADVISORIES FOR THE PERIOD
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Pea	Flowering/ Maturity		<ul> <li>For green pods of pea, pick/harvest at 4-5 days interval so as to stimulate generation of new flowers</li> <li>Regular monitoring against insect attack</li> </ul>
Maize	Land preparation		<ul> <li>Procure good quality certified seeds,</li> <li>Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing.</li> <li>Sowing recommended</li> <li>Provide proper arrangement for drainage</li> </ul>
<b>EGETABLES</b>			220 Jan Propor uzzuzgomożni zoz uzumango
Early Kharif vegetables	Sowing		<ul> <li>Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500 lits water/ha against nursery insect-pest</li> <li>Right time for transplanting healthy seedling to main field.</li> <li>Avoid sowing of okra, French bean etc during rain as it reduce germination rate.</li> <li>Proper drainage to newly transplanted seedlings</li> </ul>
HORTICULT	URAL CROPS		
Pineapple	Maturing/ Harvesting	Rhinocerous beetle	<ul> <li>Install light trap to capture and kill adult,</li> <li>Use of iron rods to pull out the adults from the lower part of the crop</li> <li>Immediately harvest mature crops</li> <li>After winter harvest, collection/Selection of suckers &amp; slip to be done for next season planting</li> </ul>
Orange	After harvesting	Trunk-borer	<ul> <li>Avoid application of manure/fertilizers</li> <li>Initiate drenching treatment in the base of plants (if infested with trunk-borer) with 0.05% Dichlorvos 76EC, only after harvesting of the fruits.</li> </ul>
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	<ul> <li>Pig shed/stay should keep dry and avoid dampness,</li> <li>Vaccinate against swine fever,</li> <li>Avoid of eating human excreta,</li> <li>Provide ad libitum water,</li> <li>Avoid stagnant water near the shed,</li> </ul>
Cattle	All stages	FMD	<ul> <li>Vaccination of animal with FMD,</li> <li>Treatment – sick animals,</li> <li>Vaccination &amp; deworming at regular interval,</li> </ul>
Poultry	All stages	La A and Starff on VVII	<ul> <li>Vaccination of birds as per the recommended age,</li> <li>Avoid dampness, litter should be periodically changed.</li> <li>Provide clean and fresh water daily.</li> </ul>







No: AMFU-Basar/2019/16

Dated: Friday, 22nd February 2019



Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

#### ADVISORY FOR DISTRICT: LOWER SUBANSIRI

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> February 2019
NA	Partly/mostly cloudy with possibility of light/moderate rain. Daily
	maximum and minimum temperature for the following period is predicted to
	be 24.0-25.0°C and 14.0-15.0°C respectively. Expected morning and evening
	relative humidity will be 72-78% and 44-68% respectively. Wind direction
	is mainly WNW & W with average wind speed range of 4.8-5.5 kmph.
Warning:	•

<ul> <li>Monitor</li> </ul>	for possible attac	k of insects/pests		
	tion of fertilizers/n	-	ne durii	ng clear/dry days
-	lrainage to all cro			
Check of	f vaccination sche			DIEG FOR THE PERIOD
C	G.		ADVISC	PRIES FOR THE PERIOD
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS	Covving/Dod		**	Coming of most can be done without delay in high altitudes and
Pea	Sowing/Pod Formation		**	Sowing of pea can be done without delay in high altitudes and colder areas
	/mature		*	Provide support to the crop,
	/harvesting			Make proper arrangement for drainage
Maize	Land			Procure good quality certified seeds,
	preparation			Seed treatment of early maize with Imidichloropid @ 1-2g/10kg
	propuration		*	is recommended before sowing.
			*	Sowing in the current weather can be done, avoid sowing in
				case of rainfall
VEGETABLES				
Early Kharif	Sowing		*	Nursery of early kharif vegetables like Capsicum, tomato &
vegetables				other vegetables can be done
			*	Procure seed from certified agencies
			*	Carry out seed treatment with Thiram/Carbendazim @ 2g/kg
				seed before sowing
			*	Transplanting of the healthy seedling to main field may
				avoided
			*	Provide proper arrangement for drainage to already sown
				seedlings
French bean &	Sowing		*	Sowing of French bean and Rajma not recommended in the
Rajma				current weather condition
HORTICULTUR	AL CROPS			
Khasi Mandarin	After harvesting/		*	After harvesting of fruits, prune the dried shoots/branches and
	transplanting			remove water sprouts/shoots which are unproductive having
				larger leaves and perpendicular to the trunk.
COMPOST				
Compost			*	Use lime at recommended dose to hasten the decomposition of compost materials
LIVESTOCKS				or compost materials
	Stage	Disease		Precautionary Practices to be followed
Livestock	Stage			<b>v</b>
	Ü		*	Vaccination against Ranikhet at 4 days of birth & booster dose
Poultry	All stages		*	Vaccination against Ranikhet at 4 days of birth & booster dose after 1 month of age.
	Ü		*	Vaccination against Ranikhet at 4 days of birth & booster dose after 1 month of age.  Vaccination against Swine Feaver



# District Level Agro-met Advisory Bulletin



**No: AMFU-Basar/2019/16** 

(Period:23<sup>rd</sup> to 27<sup>th</sup> February 2019)

<u>Dated: Friday, 22<sup>nd</sup> February 2019</u>



Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

### **ADVISORY FOR DISTRICT: PAPUM PARE**

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> February 2019
Rainfall: 51.3 mm; T. Max: 26.0°C; T. Min:	Partly cloudy with possibility of light/moderate rain. Daily maximum and
13.0°C; RH: 68-95%	minimum temperature for the following period is predicted to be 25.0-
	26.0°C and 13.0-17.0°C respectively. Expected morning and evening relative
	humidity will be 65-72% and 51-66% respectively. Wind direction is mainly
	variable with average wind speed range of 5.2-6.5 kmph.
Warning:	•

GENER	RAL RECOMMEN	NDATIONS	
	r for possible attac	-	
			one during clear/dry days
_	drainage to all cro of vaccination sche		
• Check o	or vaccination sche		ADVISORIES FOR THE PERIOD
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS		1 CSU DISCUSC	1 recautionary 1 ractices to be followed
Pea	Flowering/		For green pods of pea, pick/harvest at 4-5 days interval so as to
	Maturity		stimulate generation of new flowers
	Ţ		<ul> <li>Regular monitoring against insect attack</li> </ul>
Maize	Land		Procure good quality certified seeds,
	preparation		Seed treatment of early maize with Imidichloropid @ 1-2g/10kg
			is recommended before sowing.
			Sowing recommended
			<b>❖</b> Provide proper arrangement for drainage
EGETABLES			• a
Early Kharif	Sowing		Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500
vegetables			lits water/ha against nursery insect-pest Right time for transplanting healthy seedling to main field.
			Avoid sowing of okra, French bean etc during rain as it reduce
			germination rate.
			<ul> <li>Proper drainage to newly transplanted seedlings</li> </ul>
HORTICULT	URAL CROPS		V Tropor dramage to nowly transplanted securings
Pineapple	Maturing/	Rhinocerous	❖ Install light trap to capture and kill adult,
	Harvesting	beetle	<ul> <li>Use of iron rods to pull out the adults from the lower part of the</li> </ul>
			crop
			Immediately harvest mature crops
			❖ After winter harvest, collection/Selection of suckers & slip to
			be done for next season planting
Orange	After harvesting	Trunk-borer	❖ Avoid application of fertilizer/manure in current weather
			condition.
			• Initiate drenching treatment in the base of plants (if infested with
			trunk-borer) with 0.05% Dichlorvos 76EC, only after harvesting
LIVESTOCKS			of the fruits.
	C40.00	Diagra-	Duccoutton over Description 4- half the City
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	Pig shed/stay should keep dry and avoid dampness,
			• Vaccinate against swine fever,
			<ul> <li>Avoid of eating human excreta,</li> <li>Provide ad libitum water,</li> </ul>
			<ul> <li>Provide ad nordin water,</li> <li>Avoid stagnant water near the shed,</li> </ul>
Cattle	All stages	FMD	<ul> <li>Vaccination of animal with FMD,</li> </ul>
- · · · · · <del>·</del>			<ul> <li>❖ Treatment – sick animals,</li> </ul>
			<ul> <li>Vaccination &amp; deworming at regular interval,</li> </ul>
Poultry	All stages		Vaccination of birds as per the recommended age,
			Avoid dampness, litter should be periodically changed.
			Provide clean and fresh water daily.
Contact Sc	ientists (ICAR) or Stat	e Agril Staff or KVK	X staff for measures against adverse conditions or call at 03795-226237/226247





### District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period:23rd to 27th February 2019)

No: AMFU-Basar/2019/16

Dated: Friday, 22<sup>nd</sup> February 2019



Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

#### ADVISORY FOR DISTRICT: TAWANG

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> February 2019
Rainfall: 13.0 mm	Fair/partly cloudy with possibility of light rain. Daily maximum and
	minimum temperature for the following period is predicted to be 15.0-
	16.0°C and 3.0-4°C respectively. Expected morning and evening relative
	humidity will be 68-76% and 23-40% respectively. Wind direction is mainly
	variable with average wind speed range of 7.6-10.2 kmph.
Warning:	•

- Monitor for possible attack of insects/pests
- Application of fertilizers/manure can be done during clear/dry days

	rainage to all crop	to avoid runoff	ing Clear/ury days
Check of	vaccination sched	ule in poultry/livestoc	
EVEL D. CD ODG		DETAILS OF ADVIS	SORIES FOR THE PERIOD
FIELD CROPS			
Pea	Sowing/Pod Formation /mature /harvesting		<ul> <li>Sowing of pea can be done without delay in high altitudes and colder areas</li> <li>Provide support to the crop,</li> <li>Make proper arrangement for drainage</li> </ul>
Maize	Land preparation	*	<ul> <li>Procure good quality certified seeds,</li> <li>Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing.</li> <li>Sowing in the current weather can be done, avoid sowing in case of rainfall</li> </ul>
VEGETABLES			
Early Kharif vegetables  French bean & Rajma  HORTICULTURA Khasi Mandarin	Sowing  Sowing  AL CROPS  After harvesting/	* * * * * * * * * * * * * * * * * * *	<ul> <li>Nursery of early kharif vegetables like Capsicum, tomato &amp; other vegetables can be done</li> <li>Procure seed from certified agencies</li> <li>Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing</li> <li>Transplanting of the healthy seedling to main field may be done during clear/dry weather in raised bed</li> <li>Provide proper arrangement for drainage</li> <li>Sowing of French bean and Rajma recommended</li> <li>Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing.</li> <li>After harvesting of fruits, prune the dried shoots/branches and</li> </ul>
	transplanting	*	After harvesting of fruits, prune the dried shoots/branches and remove water sprouts/shoots which are unproductive having larger leaves and perpendicular to the trunk.
COMPOST			
Compost		•	Use lime at recommended dose to hasten the decomposition of compost materials
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		Vaccination against Ranikhet at 4 days of birth & booster dose after 1 month of age.
Pig	All stages		<ul><li>Vaccination against Swine Feaver</li><li>Provide dry bedding materials</li></ul>



### **District Level Agro-met Advisory Bulletin**

### **Arunachal Pradesh**

(Period:23<sup>rd</sup> to 27<sup>th</sup> February 2019)

**No: AMFU-Basar/2019/16** 

Dated: Friday, 22<sup>nd</sup> February 2019



Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

#### **ADVISORY FOR DISTRICT: TIRAP**

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> February 2019
Rainfall: 6.0 mm	Variable weather with possibility of light/moderate rain. Daily maximum
	and minimum temperature for the following period is predicted to be 23.0-
	26.0°C and 14.0-15.0°C respectively. Expected morning and evening relative
	humidity will be 70-79% and 35-58% respectively. Wind direction is mainly
	ESE with average wind speed range of 3.1-4.6 kmph.
Warning:	•

GENER	RAL RECOMMEN	IDATIONS	
	ll spray operations		
	tion of fertilizers/n		voided
	drainage to all cro	•	
-	of vaccination sche	•	
Check	or vaccination sche		ADVISORIES FOR THE PERIOD
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS		1 est/Discuse	Treatment Tractices to be followed
Pea	Flowering/		❖ For green pods of pea, pick/harvest at 4-5 days interval so as to
	Maturity		stimulate generation of new flowers
			Regular monitoring against insect attack
Maize	Land		❖ Procure good quality certified seeds,
	preparation		Seed treatment of early maize with Imidichloropid @ 1-2g/10kg
			is recommended before sowing.
			Sowing recommended
			Provide proper arrangement for drainage
<b>EGETABLES</b>	}		
Early Kharif	Sowing		Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500
vegetables			lits water/ha against nursery insect-pest
			Right time for transplanting healthy seedling to main field.
			Avoid sowing of okra, French bean etc during rain as it
			reduce germination rate.
			<ul> <li>Proper drainage to newly transplanted seedlings</li> </ul>
			<b>*</b>
HORTICULT	TURAL CROPS		
Pineapple	Maturing/	Rhinocerous	❖ Install light trap to capture and kill adult,
	Harvesting	beetle	• Use of iron rods to pull out the adults from the lower part of the
			crop
			Immediately harvest mature crops
			❖ After winter harvest, collection/Selection of suckers & slip to
			be done for next season planting
Orange	After harvesting	Trunk-borer	Initiate drenching treatment in the base of plants (if infested with
			trunk-borer) with 0.05% Dichlorvos 76EC, only after harvesting
			of the fruits.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	❖ Pig shed/stay should keep dry and avoid dampness,
-			<ul> <li>Vaccinate against swine fever,</li> </ul>
			<ul> <li>Avoid of eating human excreta,</li> </ul>
			<ul> <li>Provide ad libitum water,</li> </ul>
			<ul> <li>Avoid stagnant water near the shed,</li> </ul>
Cattle	All stages	FMD	<ul> <li>Vaccination of animal with FMD,</li> </ul>
			❖ Treatment – sick animals,
			<ul> <li>Vaccination &amp; deworming at regular interval,</li> </ul>
Poultry	All stages		<ul> <li>Vaccination of birds as per the recommended age,</li> </ul>
			Avoid dampness, litter should be periodically changed.
			Provide clean and fresh water daily.

Provide clean and fresh water daily.

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247





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(Period:23<sup>rd</sup> to 27<sup>th</sup> February 2019)

**No: AMFU-Basar/2019/16** 

Dated: Friday, 22<sup>nd</sup> February 2019



Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

#### **ADVISORY FOR DISTRICT: UPPER SIANG**

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> February 2019
Rainfall: 31.4 mm	Partly/mostly cloudy with possibility of light/moderate rain. Daily
	maximum and minimum temperature for the following period is predicted to
	be 21.0-23.0°C and 10.0-11.0°C respectively. Expected morning and evening
	relative humidity will be 73-80% and 53-72% respectively. Wind direction
	is mainly SW & WSW with average wind speed range of 5.1-6.2 kmph.
Warning:	

#### GENERAL RECOMMENDATIONS

- Monitor for possible attack of insects/pests
- · Application of fertilizers/manure can be done during clear/dry days

#### Proper drainage to all crop to avoid runoff Check of vaccination schedule in poultry/livestock DETAILS OF ADVISORIES FOR THE PERIOD Crop Pest/Disease **Precautionary Practices to be followed** Stage FIELD CROPS Sowing/Pod Pea Sowing of pea can be done without delay in high altitudes and Formation colder areas /mature Provide support to the crop, /harvesting Make proper arrangement for drainage Maize Land Procure good quality certified seeds, preparation ❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing. Sowing in the current weather can be done, avoid sowing in case of rainfall **VEGETABLES** Early Kharif Sowing Nursery of early kharif vegetables like Capsicum, tomato & vegetables other vegetables can be done Procure seed from certified agencies ❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing **Transplanting of the healthy seedling to main field may be** avoided during rainy days ❖ Provide proper arrangement for drainage to already transplanted seedlings French bean & **Sowing** Sowing of French bean and Rajma not recommended Rajma Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing. HORTICULTURAL CROPS Khasi Mandarin | After harvesting/ After harvesting of fruits, prune the dried shoots/branches and remove water sprouts/shoots which are unproductive having transplanting larger leaves and perpendicular to the trunk. **COMPOST** Compost Use lime at recommended dose to hasten the decomposition of compost materials **LIVESTOCKS Precautionary Practices to be followed** Livestock Stage **Disease Poultry** All stages Vaccination against Ranikhet at 4 days of birth & booster dose after 1 month of age. Vaccination against Swine Feaver Pig All stages Provide dry bedding materials



### District Level Agro-met Advisory Bulletin



**No: AMFU-Basar/2019/16** 

Dated: Friday, 22nd February 2019



Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

### **ADVISORY FOR DISTRICT: UPPER SUBANSIRI**

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> February 2019
Daporijo: 0.0 mm	Partly/mostly cloudy with possibility of light/moderate rain. Daily
	maximum and minimum temperature for the following period is predicted to
	be 23.0-24.0°C and 15.0-16.0°C respectively. Expected morning and evening
	relative humidity will be 73-78% and 46-66% respectively. Wind direction
	is mainly NW with average wind speed range of 5.2-6.5 kmph.
Warning:	•

	n for possible etter		
	r for possible attac	-	
			one during clear/dry days
-	drainage to all cro	_	
• Check o	of vaccination sche		
			ADVISORIES FOR THE PERIOD
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS	5		
Pea	Flowering/		For green pods of pea, pick/harvest at 4-5 days interval so as to
	Maturity		stimulate generation of new flowers
			Regular monitoring against insect attack
Maize	Land		Procure good quality certified seeds,
	preparation		Seed treatment of early maize with Imidichloropid @ 1-2g/10kg
			is recommended before sowing.
			Sowing recommended
			Provide proper arrangement for drainage
<b>EGETABLES</b>			
Early Kharif	Sowing		Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500
vegetables			lits water/ha against nursery insect-pest
			Right time for transplanting healthy seedling to main field.
			Avoid sowing of okra, French bean etc during rain as it reduce
			germination rate.
			❖ Proper drainage to newly transplanted seedlings
			<b>*</b>
	TURAL CROPS		
Pineapple	Maturing/	Rhinocerous	❖ Install light trap to capture and kill adult,
	Harvesting	beetle	❖ Use of iron rods to pull out the adults from the lower part of the
			crop
			<b>❖</b> Immediately harvest mature crops
			* After winter harvest, collection/Selection of suckers & slip to
0,000,000	A ft an la amagatin a	Tanala hanan	be done for next season planting
Orange	After harvesting	Trunk-borer	Manuring of orange trees of 8 years and above with
			FYM@30kg/tree in ring method, followed by mulching.  Initiate drenching treatment in the base of plants (if infested with
			trunk-borer) with 0.05% Dichlorvos 76EC, only after harvesting
			of the fruits.
LIVESTOCKS			of the fruits.
Livestock	Stage	Disease	Precautionary Practices to be followed
			· ·
Pigs	New born	Cold	Pig shed/stay should keep dry and avoid dampness,
			❖ Vaccinate against swine fever,
			Avoid of eating human excreta,
			<ul><li>Provide ad libitum water,</li><li>Avoid stagnant water near the shed,</li></ul>
Cattle	All stages	FMD	<ul> <li>Avoid stagnant water near the sned,</li> <li>Vaccination of animal with FMD,</li> </ul>
Cattle	7 III stages	1 1/11/2	<ul> <li>vaccination of animal with PMD,</li> <li>Treatment – sick animals,</li> </ul>
			<ul> <li>Vaccination &amp; deworming at regular interval,</li> </ul>
Poultry	All stages		<ul> <li>Vaccination of birds as per the recommended age,</li> </ul>
= - 372v2 J	50080		<ul> <li>Avoid dampness, litter should be periodically changed.</li> </ul>
Contact Co	iontists (ICAD) on Stat	o Agril Stoff on VVI	<ul> <li>Provide clean and fresh water daily.</li> <li>K staff for measures against adverse conditions or call at 03795-226237/226247</li> </ul>
Contact Sc	ichusis (ICAR) or Stat	CAGIII Stall OF KVI	A start for incasures against adverse conditions of call at 03/95-22025//22024/





### District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period:23<sup>rd</sup> to 27<sup>th</sup> February 2019)

**No: AMFU-Basar/2019/16** 

Dated: Friday, 22<sup>nd</sup> February 2019



Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

#### **ADVISORY FOR DISTRICT: WEST KAMENG**

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> February 2019
Rainfall = Bomdila: NA; Bhalukpong: 0.0 mm;	Fair weather/partly cloudy with possibility of light/moderate rain. Daily
Kalaktang: 7.5 mm	maximum and minimum temperature for the following period is predicted to
	be 21.0-22.0°C and 8.0-9.0°C respectively. Expected morning and evening
	relative humidity will be 65-74% and 47-62% respectively. Wind direction
	is mainly variable wind speed range of 6.9-9.2 kmph.
Warning:	•

#### **GENERAL RECOMMENDATIONS**

- Monitor for possible attack of insects/pests
- Application of fertilizers/manure can be done during clear/dry days

Proper drainage to all crop to avoid runoff     Check of receivation schedule in neultwyllivesteels.					
Check of vaccination schedule in poultry/livestock     DETAILS OF ADVISORIES FOR THE PERIOD					
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS	8		v		
Pea	Sowing/Pod Formation /mature /harvesting		<ul> <li>Sowing of pea can be done without delay in high altitudes and colder areas</li> <li>Provide support to the crop,</li> <li>Make proper arrangement for drainage</li> </ul>		
Maize	Land preparation		<ul> <li>Procure good quality certified seeds,</li> <li>Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing.</li> <li>Sowing in the current weather can be done, avoid sowing in case of rainfall</li> </ul>		
VEGETABLES					
Early Kharif vegetables  French bean & Rajma  HORTICULTUR Khasi Mandarin			<ul> <li>Nursery of early kharif vegetables like Capsicum, tomato &amp; other vegetables can be done</li> <li>Procure seed from certified agencies</li> <li>Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing</li> <li>Transplanting of the healthy seedling to main field may be avoided under current weather condition</li> <li>Provide proper arrangement for drainage</li> <li>Sowing of French bean and Rajma not recommended during current weather condition.</li> </ul>		
COMPOST			larger leaves and perpendicular to the trunk.		
Compost			Use lime at recommended dose to hasten the decomposition of compost materials		
LIVESTOCKS					
Livestock	Stage	Disease	Precautionary Practices to be followed		
Poultry	All stages		Vaccination against Ranikhet at 4 days of birth & booster dose after 1 month of age.		
Pig	All stages		<ul> <li>Vaccination against Swine Feaver</li> <li>Provide dry bedding materials</li> </ul>		



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### **Arunachal Pradesh**

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Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

#### **ADVISORY FOR DISTRICT: WEST SIANG**

{Basar: Latitude: 27°59.53/Longitude: 94.41.269/Altitude: 616 amsl}

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> February 2019		
Rainfall: 21.6 mm, Max. T: 21.5°C, Min. T: 9.8°C, Wind Speed: 4-6 km/h, RH: 81-94%, Wind Direction: Variable	Mostly/Partly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 23.0-24.0°C and 15.0-16.0°C respectively. Expected morning and evening relative humidity will be 73-78% and 50-71% respectively. Wind direction is mainly W & WNW with average wind speed range of 4.8-5.7 kmph.		
Warning:			

	Monitor for possible attack of insects/pests				
Application of fertilizers/manure can be done during clear/dry days					
Proper drainage to all crop to avoid runoff					
Check of vaccination schedule in poultry/livestock					
		DETAILS OF A	ADVISC	ORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS	\$				
Pea	Flowering/ Maturity			For green pods of pea, pick/harvest at 4-5 days interval so as to stimulate generation of new flowers Regular monitoring against insect attack	
Maize	Land preparation		* *	Procure good quality certified seeds,	
<b>EGETABLES</b>					
Early Kharif vegetables	Sowing		<b>*</b>	Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500 lits water/ha against nursery insect-pest Right time for transplanting healthy seedling to main field.  Avoid sowing of okra, French bean etc during rain as it reduce germination rate.  Proper drainage to newly transplanted seedlings	
HORTICULT	URAL CROPS				
Pineapple	Maturing/ Harvesting	Rhinocerous beetle	*	Install light trap to capture and kill adult, Use of iron rods to pull out the adults from the lower part of the crop Immediately harvest mature crops After winter harvest, collection/Selection of suckers & slip to be done for next season planting	
Orange	After harvesting	Trunk-borer		Avoid application of manure/fertilizer during current weather condition Initiate drenching treatment in the base of plants (if infested with trunk-borer) with 0.05% Dichlorvos 76EC, only after harvesting of the fruits.	
LIVESTOCKS					
Livestock	Stage	Disease		Precautionary Practices to be followed	
Pigs	New born	Cold		Pig shed/stay should keep dry and avoid dampness, Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water, Avoid stagnant water near the shed,	
Cattle	All stages	FMD	<b>*</b>		
Poultry	All stages			Vaccination of birds as per the recommended age, Avoid dampness, litter should be periodically changed. Provide clean and fresh water daily.	
Contact Sc	ientists (ICAR) or Stat	e Agril Staff or KVK		measures against adverse conditions or call at 03795-226237/226247	





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Gramin Krishi Mausam Sewa ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

#### **ADVISORY FOR DISTRICT: ANJAW**

{Hawai: Latitude: 28.2179994/ Longitude: 94.7277528/Altitude: 1296 m amsl}

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> February 2019			
No weather summary available	Partly/mostly cloudy with possibility of light/moderate rain. Daily			
	maximum and minimum temperature for the following period is predicted to			
	be 20.0-25.0°C and 10.0-12.0°C respectively. Expected morning and evening			
	relative humidity will be 70-75% and 48-67% respectively. Wind direction			
	is mainly S & SSE with average wind speed range of 6.1-8.6 kmph.			
Warning:	<b>*</b>			

CENEDAL DECOMMENDATIONS					
GENERAL RECOMMENDATIONS					
Monitor for possible attack of insects/pests					
<ul> <li>Application of fertilizers/manure can be done during clear/dry days</li> <li>Proper drainage to all crop to avoid runoff</li> </ul>					
<ul> <li>Proper drainage to an crop to avoid runon</li> <li>Check of vaccination schedule in poultry/livestock</li> </ul>					
* Check of	vaccination sene			ORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS	Stage	1 est/Discuse		Treemanding Tractices to be 1010 wet	
Pea	Sowing/Pod		*	Sowing of pea can be done without delay in high altitudes and	
	Formation			colder areas	
	/mature		*	Provide support to the crop,	
	/harvesting		*	Make proper arrangement for drainage	
Maize	Land		*	Procure good quality certified seeds,	
	preparation		*	Seed treatment of early maize with Imidichloropid @ 1-2g/10kg	
				is recommended before sowing.	
			*	Sowing in the current weather can be done, avoid sowing in	
				case of rainfall	
VEGETABLES					
Early Kharif	Sowing		*	Nursery of early kharif vegetables like Capsicum, tomato &	
vegetables				other vegetables can be done	
			*	Procure seed from certified agencies	
				Carry out seed treatment with Thiram/Carbendazim @ 2g/kg	
			•	seed before sowing	
			*	Transplanting of the healthy seedling to main field may be	
			•	done during clear/dry weather in raised bed	
			*	Provide proper arrangement for drainage	
French bean &	Sowing			Sowing of French bean and Rajma not recommended	
Rajma	Sowing		•	Sowing of French bean and Kajina not recommended	
	AL CDODC				
HORTICULTUR			•		
Khasi Mandarin	After harvesting/		*	After harvesting of fruits, during clear/dry days, prune the dried	
	transplanting			shoots/branches and remove water sprouts/shoots which are unproductive having larger leaves and perpendicular to the	
				trunk.	
COMPOST					
Compost			*	Use lime at recommended dose to hasten the decomposition	
•				of compost materials	
LIVESTOCKS					
Livestock	Stage	Disease		Precautionary Practices to be followed	
Poultry	All stages		*	Vaccination against Ranikhet at 4 days of birth & booster dose	
Di ~	All stages		*	after 1 month of age.  Vaccination against Swine Feaver	
Pig	All stages		*	Provide dry bedding materials	
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247					
				5	



# District Level Agro-met Advisory Bulletin



(Period:23<sup>rd</sup> to 27<sup>th</sup> February 2019)

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### **ADVISORY FOR DISTRICT: CHANGLANG**

{Changlang (HQ): Latitude: 27.1305856/Longitude: 95.7342373/Altitude: 580 masl}

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> February 2019	
Rainfall = Changlang: 0.0 mm Miao: 17.2 mm	Variable weather with possibility of light/moderate rain. Daily maximum	
	and minimum temperature for the following period is predicted to be 23.0-	
	26.0°C and 14.0-15.0°C respectively. Expected morning and evening relative	
	humidity will be 70-79% and 33-60% respectively. Wind direction is mainly	
	SE & SSE with average wind speed range of 3.6-4.9 kmph.	
Warning:	•	

GENER	GENERAL RECOMMENDATIONS						
Monitor for possible attack of insects/pests							
Application of fertilizers/manure can be done during clear/dry days							
_	Proper drainage to all crop to avoid runoff						
• Check o	Check of vaccination schedule in poultry/livestock						
			<u>ADVISC</u>	ORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease		Precautionary Practices to be followed			
FIELD CROPS							
Pea	Flowering/		*	For green pods of pea, pick/harvest at 4-5 days interval so as to			
	Maturity			stimulate generation of new flowers			
				Regular monitoring against insect attack			
Maize	Land		_	Procure good quality certified seeds,			
	preparation		*	2 1 2 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
				is recommended before sowing.			
				Sowing recommended			
			*	Provide proper arrangement for drainage			
EGETABLES			1 .				
Early Kharif	Sowing		*	Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500			
vegetables				lits water/ha against nursery insect-pest			
				Right time for transplanting healthy seedling to main field.			
			*	Avoid sowing of okra, French bean etc during rain as it			
				reduce germination rate.			
			**	Proper drainage to newly transplanted seedlings			
	TURAL CROPS		1 .				
Pineapple	Maturing/	Rhinocerous		Install light trap to capture and kill adult,			
	Harvesting	beetle	*	Use of iron rods to pull out the adults from the lower part of the			
				crop			
				Immediately harvest mature crops			
			*				
Omanaa	A ft on homyootin o	Trunk-borer	**	be done for next season planting			
Orange	After harvesting	Trunk-borer	*	Manuring of orange trees of 8 years and above with			
			*	FYM@30kg/tree in ring method, followed by mulching.			
			*	Initiate drenching treatment in the base of plants (if infested with trunk-borer) with 0.05% Dichlorvos 76EC, only after harvesting			
				of the fruits.			
LIVESTOCKS				of the fruits.			
Livestock	Store	Disease	<u> </u>	Dragoutionomy Dragtings to be followed			
	Stage			Precautionary Practices to be followed			
Pigs	New born	Cold	*	Pig shed/stay should keep dry and avoid dampness,			
			*	Vaccinate against swine fever,			
			*	Avoid of eating human excreta,			
			* *	Provide ad libitum water, Avoid stagnant water near the shed,			
Cattle	All stages	FMD	*	Vaccination of animal with FMD,			
Cattle	All stages	LIMD	*	Treatment – sick animals,			
				Vaccination & deworming at regular interval,			
Poultry	All stages			Vaccination & deworming at regular interval,  Vaccination of birds as per the recommended age,			
1 Guid y	7 III stages		*	Avoid dampness, litter should be periodically changed.			
			*	Provide clean and fresh water daily.			
Contact Sc	ientists (ICAR) or Stat	te Agril Staff or KVK		measures against adverse conditions or call at 03795-226237/226247			
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