"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District:	Churaci	handpur
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Date of issue: 2nd April, 2019

to partly cloudy but n from $26.1 - 31.0$ °C a	bbserved during the p nainly cloudy on 31 ^s and minimum of 10.4 6 min was recorded in	bast fou March – 15.0	r days. The skies rema . Maximum temperatu °C. Mean relative hun ast four days & averag	ined clear I re ranged c nidity of I	Weather forecast for Churachandpur (3 rd to 7 th April, 2019) Likely to have rain during next five days. The sky will remain partly cloudy to mainly cloudy with max. temp. 29-31 °C & mini. temp. 15- 17 °C. Relative humidity may reach upto 95 % (max) and 38 % (min). The average wind speed may be 4-5 km/hr.	
Field Crops						
Name of the crop	Stage		Pest and disease		Agro-meteorological advisories	
Pre-kharif rice	Tillering			due to rain	the water level of 5-8 cm. Drain out excess water if accumulated as. Apply 33kg Urea and 16 kg MOP per hectare after rains at 30-35 transplanting.	
Rabi Maize	Flowering			- Weeding crop field.	and earthing up may be done after rains. Avoid water logging in the	
Seeds storage	Post-harvest Management			- For seed cleaning of moisture of	d purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and of seeds along with dry charcoal at 80:20 w/w ratios. Check for content or weight of charcoal and dry if required. ungal growth and pest rodent in store.	
Horticulture Crops						
Name of the crop	Stage		Pest and disease		Agro-meteorological advisories	
Cucurbits	Vegetative		Red Pumpkin	- Use Met	hyl Euginol as trap @ 4-10 traps/ sangam.	
cituins	vegetative		Beetle	Steps to pr - Cut the - Mix 2- the solu	<i>repare trap:</i> e ¹ / ₂ litre empty mineral water bottle into two halves. -3 drops of Methyl Euginol in 200ml of water in the lower half, cover tion with the upper half of the bottle in inverted position so that a ike structure is made and beetles are lured.	
Chilli/ capsicum	Nursery			 In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g pelitre of water after rains to control the fungal attack. Transplant nursery in raised beds. Avoid water logging in the crop field. 		
Onion	Harvesting		- Plants whose	- Plants al whose 70 - Cut the le	 Plants already more than 140 days old in varieties like Nasik and Preen whose 70 % leaves is dry may be harvested. Cut the leaves at the neck portion. Spread the onion in an airy shed for about the onion in an airy shed for abou	
Tomato	Flowering and fruiting	l	Mite		ent small sucking insects in the lower surface of leaves, use Neem oil lit of water after rains.	
Animal Sciences						
Name of bird/ animal	Stage	Dis	ease/ Management		Agro-meteorological advisories	
Poultry (Chicken/ Duck)	All susceptible age groups (as and when required)	susceptible Ranikhet dise e groups (as d when		probability of 1. F-1 Strain be given at 3 2. R_2B vacci 3. Killed ND After that at	be vaccinated as per recommended schedule mentioned below as the of occurrence of Ranikhet disease is high during March- April. a may be first administered within 7 days of age and second dose may 80 days for all birds. ane of 8-9 weeks of age group birds (layers). b virus vaccine of 16-18 weeks of age group birds (layers). every two months interval. prolium powder in 1 litre of drinking water for 5-7 days.	
Pig	Above 3 months of age (as and when required)		Fever dial infection		against swine fever after the age of 3 months. Ornidazole (O ₂) tab twice daily for 5 days.	
Cattle	Above 3 months of age (as and when required)	B.Q./ H.S./ F.M.D. Deworming Milk fever Management		Give Albend Give minera	gainst B.Q./ H.S./ F.M.D. lazole @30 ml per 100kg body weight. l mixture@ 60g/day in divided dose to the pregnant ones. nea grass may be planted as fodder crop.	
Sheep/Goat	All animals	Dewo	0	.	lazole @ 25ml/100kg body weight.	
			gement		nt must be used.	

Disinfection of farm and primises are to be carried out strictly.
Due care need to be taken to prevent spread of disease caused by flies/



"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District:	Imphal	East
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Date of issue: 2nd April, 2019

Past weather for the	of Imphal West (2	9 th Marcl	n to 1 st Arpil, 19)		Weather forecast for Imphal East (3 rd to 7 th April, 2019)	
1.0 mm rainfall was o				ined clear	Likely to have rain during next five days. The sky will remain partly	
to partly cloudy but m					cloudy to mainly cloudy with max. temp. 29-31 °C & mini. temp. 14-	
from 26.1 - 31.0 °C a	nd minimum of 10.4	4 – 15.0 °C	C. Mean relative hum	nidity of	16 °C. Relative humidity may reach upto 88 % (max) and 36 %	
82.5 % max & 42.3 %	i min was recorded	in the past	t four days & average	e wind	(min). The average wind speed may be 6-7 km/hr.	
speed was 3.7 - 6.1 k	m/ hr.					
Field Crops						
Name of the crop	Stage		Pest and disease		Agro-meteorological advisories	
Pre-kharif rice	Tillering			- Mainta	in the water level of 5-8 cm. Drain out excess water if accumulated	
				due to ra	ains. Apply 33kg Urea and 16 kg MOP per hectare after rains at 30-35	
					er transplanting.	
Rabi Maize	Flowering			- Weedin crop fiel	ng and earthing up may be done after rains. Avoid water logging in the	
Sooda atomaga	Post-harvest				eed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and	
Seeds storage	Management				g of seeds along with dry charcoal at 80:20 w/w ratios. Check for	
	wianagement				e content or weight of charcoal and dry if required.	
					fungal growth and pest rodent in store.	
Horticulture Crops				- Avolu		
Name of the crop	Stage		Pest and disease		Agro-meteorological advisories	
Cucurbits	Vegetative		Red Pumpkin	- Use M	ethyl Euginol as trap @ 4-10 traps/ sangam.	
			Beetle		prepare trap:	
				- Cut	the ¹ / ₂ litre empty mineral water bottle into two halves.	
				- Mix	2-3 drops of Methyl Euginol in 200ml of water in the lower half, cover	
				the so	olution with the upper half of the bottle in inverted position so that a	
					l like structure is made and beetles are lured.	
Chilli/ capsicum	Nursery				ies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per	
				litre of water after rains to control the fungal attack.		
					lant nursery in raised beds. Avoid water logging in the crop field.	
Onion	Harvesting				already more than 140 days old in varieties like Nasik and Preema	
					70 % leaves is dry may be harvested.	
					e leaves at the neck portion. Spread the onion in an airy shed for about a	
			3.65	week.		
Tomato	Flowering and	1.	Mite		event small sucking insects in the lower surface of leaves, use Neem oil	
Animal Sciences	fruiting			@2-5 III	1 / lit of water after rains.	
Name of bird/ animal	Stage	Disea	se/ Management		Agro-meteorological advisories	
Poultry (Chicken/	All susceptible	Ranikhe	et disease	Birds mus	t be vaccinated as per recommended schedule mentioned below as the	
Duck)	age groups (as				y of occurrence of Ranikhet disease is high during March- April.	
2 4011)	and when				ain may be first administered within 7 days of age and second dose may	
	required)				t 30days for all birds.	
					ccine of 8-9 weeks of age group birds (layers).	
					ND virus vaccine of 16-18 weeks of age group birds (layers).	
					at every two months interval.	
	Coccidiosis		osis	Give 1g Amprolium powder in 1 litre of drinking water for 5-7 days.		
Pig	Above 3 months	Swine F	Fever		e against swine fever after the age of 3 months.	
	of age (as and	Coccidia	al infection	Ofloxacin	e/ Ornidazole (O_2) tab twice daily for 5 days.	
	when required)					
Cattle	Above 3 months		.S./ F.M.D.		against B.Q./ H.S./ F.M.D.	
	of age (as and	Deworn			ndazole @30 ml per 100kg body weight.	
	when required)	Milk fev			eral mixture@ 60g/day in divided dose to the pregnant ones.	
		Manage			uinea grass may be planted as fodder crop.	
Sheep/Goat	All animals	Deworn	<u> </u>		ndazole @ 25ml/100kg body weight.	
		Manage	ement		lent must be used.	
					tion of farm and primises are to be carried out strictly.	
					need to be taken to prevent spread of disease caused by flies/	
				mosquitoe	s/ticks_etc	

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Imphal West

Date of issue: 2nd April, 2019

				-	
	of Imphal West (29 th Ma observed during the past for		ned clear	Weather forecast for Imphal West (3 rd to 7 th April, 2019) Likely to have rain during next five days. The sky will remain partly	
1 5 5	nainly cloudy on 31 st Marc	L .	0	cloudy to mainly cloudy with max. temp. 29-31 °C & mini. temp. 14-	
	nd minimum of $10.4 - 15$ 6 min was recorded in the		-	16 °C. Relative humidity may reach upto 97 % (max) and 40 % (min). The average wind speed may be 3-5 km/hr.	
speed was $3.7 - 6.1$ k		past tour days & average	wind	(min). The average wind speed may be 5-5 kin/m.	
*					
Field Crops					
Name of the crop	Stage	Pest and disease		Agro-meteorological advisories	
Pre-kharif rice	Tillering		- Mainta	in the water level of 5-8 cm. Drain out excess water if accumulated	
	-		due to rains. Apply 33kg Urea and 16 kg MOP per hectare after rains at 30-35		
				er transplanting.	
Rabi Maize	Flowering		- Weeding and earthing up may be done after rains. Avoid water logging in the		
			crop field.		
Seeds storage	Post-harvest	- For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and			
	Management		cleaning	g of seeds along with dry charcoal at 80:20 w/w ratios. Check for	
			moistur	e content or weight of charcoal and dry if required.	

moisture content or weight of charcoal and dry if required. - Avoid fungal growth and pest rodent in store.

			- Avoid fungar growth and pest rodent in store.
Horticulture Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Cucurbits	Vegetative	Red Pumpkin Beetle	 Use Methyl Euginol as trap @ 4-10 traps/ sangam. Steps to prepare trap: Cut the ½ litre empty mineral water bottle into two halves. Mix 2-3 drops of Methyl Euginol in 200ml of water in the lower half, cove the solution with the upper half of the bottle in inverted position so that funnel like structure is made and beetles are lured.
Chilli/ capsicum	Nursery		 In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water after rains to control the fungal attack. Transplant nursery in raised beds. Avoid water logging in the crop field.
Onion	Harvesting		 Plants already more than 140 days old in varieties like Nasik and Preema whose 70 % leaves is dry may be harvested. Cut the leaves at the neck portion. Spread the onion in an airy shed for about week.
Tomato	Flowering and fruiting	Mite	- To prevent small sucking insects in the lower surface of leaves, use Neem of @2-3 ml / lit of water after rains.
Animal Sciences	r		
Name of bird/ animal	Stage	Disease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All susceptible age groups (as and when required)	Ranikhet disease Coccidiosis	 Birds must be vaccinated as per recommended schedule mentioned below as th probability of occurrence of Ranikhet disease is high during March- April. 1. F-1 Strain may be first administered within 7 days of age and second dose ma be given at 30days for all birds. 2. R₂B vaccine of 8-9 weeks of age group birds (layers). 3. Killed ND virus vaccine of 16-18 weeks of age group birds (layers). After that at every two months interval. Give 1g Amprolium powder in 1 litre of drinking water for 5-7 days.
Pig	Above 3 months of age (as and when required)	Swine Fever Coccidial infection	 Vaccinate against swine fever after the age of 3 months. Ofloxacine/ Ornidazole (O₂) tab twice daily for 5 days.
Cattle	Above 3 months of age (as and when required)	B.Q./ H.S./ F.M.D. Deworming Milk fever Management	Vaccinate against B.Q./ H.S./ F.M.D. Give Albendazole @30 ml per 100kg body weight. Give mineral mixture@ 60g/day in divided dose to the pregnant ones. Napier/ Guinea grass may be planted as fodder crop.
Sheep/Goat	All animals	Deworming	Give Albendazole @ 25ml/100kg body weight.

- Due care need to be taken to prevent spread of disease caused by flies/ mosquitoes/ ticks, etc.



Pig

Cattle

Sheep/Goat

ICAR Research Complex for N.E.H. Region Manipur Centre, Lamphelpat, Imphal - 795 004

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

Date of issue: 2nd April, 2019

District: Senapati					Date of issue. 2 April, 2017	
-		4			1 4	
 Past weather for the of Imphal West (29th March to 1st Arpil, 19) 1.0 mm rainfall was observed during the past four days. The skies remained clear to partly cloudy but mainly cloudy on 31st March. Maximum temperature ranged 					Weather forecast for Senapati (3 rd to 7 th April, 2019) Likely to have rain during next five days. The sky will remain partly cloudy to mainly cloudy with max. temp. 24-25 °C & mini. temp. 12	
from 26.1 – 31.0 °C a	nd minimum of 10.4 6 min was recorded	4 - 15.0	°C. Mean relative hum ist four days & average	idity of	13 °C. Relative humidity may reach upto 95 % (max) and 47 % (min). The average wind speed may be 4-6 km/hr.	
Field Crops						
Name of the crop	Stage		Pest and disease		Agro-meteorological advisories	
Pre-kharif rice	Tillering			due to ra days afte	in the water level of 5-8 cm. Drain out excess water if accumulated ains. Apply 33kg Urea and 16 kg MOP per hectare after rains at 30-35 er transplanting.	
Rabi Maize	Flowering	Flowering		crop fiel		
Potato	Planting	Planting		 Collect seed tubers from reliable source and treated it with S (Carbendazim + Mencozeb) @ 2 gm/lit of water or Carbaryl 50 WP or Ridd @ 2 gm/kg seed/ tubers for 20 minutes and let it dry in shed before plantin preventive measure against soil borne diseases. 		
Seeds storage	Post-harvest Management	Post-harvest Management		 For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check moisture content or weight of charcoal and dry if required. Avoid fungal growth and pest rodent in store. 		
Horticulture Crops						
Name of the crop	Stage		Pest and disease		Agro-meteorological advisories	
Cucurbits	Vegetative		Red Pumpkin		ethyl Euginol as trap @ 4-10 traps/ sangam.	
			Beetle	- Cut	<i>prepare trap:</i> the ¹ / ₂ litre empty mineral water bottle into two halves.	
				the so	2-3 drops of Methyl Euginol in 200ml of water in the lower half, cover olution with the upper half of the bottle in inverted position so that I like structure is made and beetles are lured.	
Chilli/ capsicum	Nursery			- In chili litre of v	ies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per vater after rains to control the fungal attack.	
					lant nursery in raised beds. Avoid water logging in the crop field.	
Onion	Harvesting			whose	already more than 140 days old in varieties like Nasik and Preema 70 % leaves is dry may be harvested. leaves at the neck portion. Spread the onion in an airy shed for about	
				- Cut the week.	reaves at the neck portion. Spread the onion in an arry shed for about	
Animal Sciences						
Name of bird/ animal	Stage	Dis	ease/ Management		Agro-meteorological advisories	
Poultry (Chicken/ Duck)	All susceptible age groups (as and when required)	Ranik	het disease	probability 1. F-1 Stra be given a 2. R ₂ B vac 3. Killed N	t be vaccinated as per recommended schedule mentioned below as the y of occurrence of Ranikhet disease is high during March- April. an may be first administered within 7 days of age and second dose may t 30days for all birds. ccine of 8-9 weeks of age group birds (layers). ND virus vaccine of 16-18 weeks of age group birds (layers). at every two months interval.	
		<u> </u>		C: 1 1		

Coccidiosis

Swine Fever

Deworming

Milk fever

Management

Deworming

Management

Coccidial infection

B.Q./ H.S./ F.M.D.

Above 3 months

of age (as and

when required)

of age (as and

All animals

when required)

Above 3 months

Give 1g Amprolium powder in 1 litre of drinking water for 5-7 days.

Give mineral mixture@ 60g/day in divided dose to the pregnant ones.

- Disinfection of farm and primises are to be carried out strictly.

- Vaccinate against swine fever after the age of 3 months.

Ofloxacine/ Ornidazole (O_2) tab twice daily for 5 days.

Give Albendazole @30 ml per 100kg body weight.

Napier/ Guinea grass may be planted as fodder crop.

Give Albendazole @ 25ml/100kg body weight.

Vaccinate against B.Q./ H.S./ F.M.D.

- Fly repellent must be used.



"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District:	Tamengl	long
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Date of issue: 2nd April, 2019

Past weather for the 1.0 mm rainfall was d to partly cloudy but m from 26.1 – 31.0 °C a 82.5 % max & 42.3 % speed was 3.7 – 6.1 k	observed during the p nainly cloudy on 31 ^s and minimum of 10.4 6 min was recorded a	past four da ^t March. Ma 4 – 15.0 °C.	ys. The skies remain aximum temperatur Mean relative hum	e ranged idity of	Weather forecast for Tamenglong (3 rd to 7 th April, 2019) Likely to have rain during next five days. The sky will remain partly cloudy to mainly cloudy with max. temp. 27-30 °C & mini. temp. 13- 15 °C. Relative humidity may reach upto 97 % (max) and 44 % (min). The average wind speed may be 4-5 km/hr.		
Field Crops							
Name of the crop	Stage		Pest and disease		Agro-meteorological advisories		
Pre-kharif rice	Tillering			due to ra days afte	in the water level of 5-8 cm. Drain out excess water if accumulated ins. Apply 33kg Urea and 16 kg MOP per hectare after rains at 30-35 or transplanting.		
Rabi Maize	Flowering			crop fiel			
Seeds storage	Post-harvest Management			cleaning moisture	ed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and g of seeds along with dry charcoal at 80:20 w/w ratios. Check for e content or weight of charcoal and dry if required. fungal growth and pest rodent in store.		
Horticulture Crops							
Name of the crop	Stage		Pest and disease		Agro-meteorological advisories		
Cucurbits	Vegetative		ed Pumpkin eetle	Steps to - Cut t - Mix the so	ethyl Euginol as trap @ 4-10 traps/ sangam. prepare trap: he ½ litre empty mineral water bottle into two halves. 2-3 drops of Methyl Euginol in 200ml of water in the lower half, cover lution with the upper half of the bottle in inverted position so that a like structure is made and beetles are lured.		
Chilli/ capsicum	Nursery			- In chili litre of w	 In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water after rains to control the fungal attack. Transplant nursery in raised beds. Avoid water logging in the crop field. 		
Onion	Harvesting			- Plants whose - Cut the	 Plants already more than 140 days old in varieties like Nasik and Preet whose 70 % leaves is dry may be harvested. Cut the leaves at the neck portion. Spread the onion in an airy shed for about week. 		
Tomato	Flowering and fruiting	l M	lite	- To pre	vent small sucking insects in the lower surface of leaves, use Neem oil / lit of water after rains.		
Animal Sciences		I					
Name of bird/ animal	Stage	Disease	/ Management		Agro-meteorological advisories		
Poultry (Chicken/ Duck)	All susceptible age groups (as and when required)	e groups (as d when		probability 1. F-1 Stra be given at 2. R ₂ B vac 3. Killed N After that a	t be vaccinated as per recommended schedule mentioned below as the v of occurrence of Ranikhet disease is high during March- April. in may be first administered within 7 days of age and second dose may t 30days for all birds. cine of 8-9 weeks of age group birds (layers). ID virus vaccine of 16-18 weeks of age group birds (layers). at every two months interval. mprolium powder in 1 litre of drinking water for 5-7 days.		
Pig	Above 3 months	Swine Fey	ver	- Vaccinate	e against swine fever after the age of 3 months.		
<u>.</u>	of age (as and when required)	Coccidial infection			\sim / Ornidazole (O ₂) tab twice daily for 5 days.		
Cattle	Above 3 months	B.Q./ H.S	./ F.M.D.	Vaccinate	against B.Q./ H.S./ F.M.D.		
	of age (as and	Dewormin		Give Alber	ndazole @30 ml per 100kg body weight.		
	when required)	Milk fever	r	Give mine	ral mixture@ 60g/day in divided dose to the pregnant ones.		
		Managem	ent	Napier/ Gu	iinea grass may be planted as fodder crop.		
Sheep/Goat	All animals	Dewormin	ng		ndazole @ 25ml/100kg body weight.		
		Managem	ent	- Fly repel - Disinfect	lent must be used. ion of farm and primises are to be carried out strictly.		

mosquitoes/ ticks, etc.

- Due care need to be taken to prevent spread of disease caused by flies/



"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

Dist	trict:	Tho	ubal

Date of issue: 2nd April, 2019

to partly cloudy but m from $26.1 - 31.0$ °C at	bserved during the plainly cloudy on 31 st nd minimum of 10.4 min was recorded i	bast fou March – 15.0	ch to 1 st Arpil, 19) r days. The skies rema . Maximum temperatur °C. Mean relative hum ast four days & average	cloudy to mainly cloudy with max. temp. 30-31 °C & mini. temp. 14- midity of 16 °C. Relative humidity may reach upto 92 % (max) and 36 %		
Field Crops						
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories		
Pre-kharif rice	Tillering			- Maintain the water level of 5-8 cm. Drain out excess water if accumulated due to rains. Apply 33kg Urea and 16 kg MOP per hectare after rains at 30-35 days after transplanting.		
Rabi Maize	Flowering			- Weeding and earthing up may be done after rains. Avoid water logging in the crop field.		
Seeds storage	Post-harvest Management			 For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or weight of charcoal and dry if required. Avoid fungal growth and pest rodent in store. 		
Horticulture Crops	- 1					
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories		
Cucurbits	Vegetative		Red Pumpkin Beetle	 Use Methyl Euginol as trap @ 4-10 traps/ sangam. Steps to prepare trap: Cut the ½ litre empty mineral water bottle into two halves. Mix 2-3 drops of Methyl Euginol in 200ml of water in the lower half, cover the solution with the upper half of the bottle in inverted position so that a funnel like structure is made and beetles are lured. 		
Chilli/ capsicum	Nursery			 In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water after rains to control the fungal attack. Transplant nursery in raised beds. Avoid water logging in the crop field. 		
Onion	Harvesting			 Plants already more than 140 days old in varieties like Nasik and Preema, whose 70 % leaves is dry may be harvested. Cut the leaves at the neck portion. Spread the onion in an airy shed for about a week. 		
Tomato	Flowering and fruiting	l	Mite	- To prevent small sucking insects in the lower surface of leaves, use Neem oil @2-3 ml / lit of water after rains.		
Animal Sciences	Ct.	Di				
Name of bird/ animal	Stage		ease/ Management	Agro-meteorological advisories		
Poultry (Chicken/ Duck)	All susceptible age groups (as and when required)	Coccie		 Birds must be vaccinated as per recommended schedule mentioned below as the probability of occurrence of Ranikhet disease is high during March- April. 1. F-1 Strain may be first administered within 7 days of age and second dose may be given at 30days for all birds. 2. R₂B vaccine of 8-9 weeks of age group birds (layers). 3. Killed ND virus vaccine of 16-18 weeks of age group birds (layers). After that at every two months interval. Give 1g Amprolium powder in 1 litre of drinking water for 5-7 days. 		
Pig	Above 3 months of age (as and when required)		Fever dial infection	- Vaccinate against swine fever after the age of 3 months. Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.		
Cattle	Above 3 months of age (as and when required)	Dewo Milk f		Vaccinate against B.Q./ H.S./ F.M.D. Give Albendazole @30 ml per 100kg body weight. Give mineral mixture@ 60g/day in divided dose to the pregnant ones. Napier/ Guinea grass may be planted as fodder crop.		
Sheep/Goat	All animals	Dewo		 Give Albendazole @ 25ml/100kg body weight. Fly repellent must be used. Disinfection of farm and primises are to be carried out strictly. Due care need to be taken to prevent spread of disease caused by flies/ mosquitoes/ ticks, etc. 		



"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Ukhrul

Date of issue: 2nd April, 2019

Past weather for the	of Imphal West (2	9 th Mar	ch to 1 st Arpil, 19)		Weather forecast for Ukhrul (3 rd to 7 th April, 2019)	
1.0 mm rainfall was o				ined clear	Likely to have rain during next five days. The sky will remain partly	
to partly cloudy but m					cloudy to mainly cloudy with max. temp. 27-29 °C & mini. temp. 12	
from 26.1 – 31.0 °C at					14 °C. Relative humidity may reach upto 93 % (max) and 47 %	
82.5 % max & 42.3 %					(min). The average wind speed may be 4-6 km/hr.	
speed was 3.7 - 6.1 ki		1				
Field Crops	Sta an		Dest and discase		A me metanel adviced a	
Name of the crop Pre-kharif rice	Stage Tillering		Pest and disease	Mainta	Agro-meteorological advisories in the water level of 5-8 cm. Drain out excess water if accumulated	
110-Kild11111CC	Thering				ins. Apply 33kg Urea and 16 kg MOP per hectare after rains at 30-35	
					er transplanting.	
Rabi Maize	Flowering				ng and earthing up may be done after rains. Avoid water logging in th	
Kabi Maize	Tiowering			crop fiel		
Potato	Planting				ct seed tubers from reliable source and treated it with Sixe	
1 01410	Thunting				dazim + Mencozeb) @ 2 gm/lit of water or Carbaryl 50 WP or Ridom	
					/kg seed/ tubers for 20 minutes and let it dry in shed before planting a	
					ve measure against soil borne diseases.	
Seeds storage	Post-harvest				eed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and	
~	Management				g of seeds along with dry charcoal at 80:20 w/w ratios. Check fo	
					e content or weight of charcoal and dry if required.	
					fungal growth and pest rodent in store.	
Horticulture Crops						
Name of the crop	Stage		Pest and disease		Agro-meteorological advisories	
Cucurbits			Red Pumpkin	- Use M	ethyl Euginol as trap @ 4-10 traps/ sangam.	
			Beetle		prepare trap:	
					the $\frac{1}{2}$ litre empty mineral water bottle into two halves.	
					2-3 drops of Methyl Euginol in 200ml of water in the lower half, cove	
					lution with the upper half of the bottle in inverted position so that	
				funne	l like structure is made and beetles are lured.	
Chilli/ capsicum	Nursery			- In chili	es and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per	
					vater after rains to control the fungal attack.	
				- Transplant nursery in raised beds. Avoid water logging in the crop field.		
Onion	Harvesting				already more than 140 days old in varieties like Nasik and Preema	
					70 % leaves is dry may be harvested.	
					leaves at the neck portion. Spread the onion in an airy shed for about	
				week.		
Animal Sciences Name of bird/ animal	Stage	Die	ease/ Management		Agra mateorological advisories	
	-		-	Agro-meteorological advisories Birds must be vaccinated as per recommended schedule mentioned below as the		
Poultry (Chicken/	All susceptible	Raniki	net disease			
Duck)	age groups (as and when				y of occurrence of Ranikhet disease is high during March- April.	
	required)				in may be first administered within 7 days of age and second dose ma t 30days for all birds.	
	required)				ccine of 8-9 weeks of age group birds (layers).	
					ND virus vaccine of 16-18 weeks of age group birds (layers).	
					at every two months interval.	
		Cassidiasis			mprolium powder in 1 litre of drinking water for 5-7 days.	
D'.	A1 2 (1		Coccidiosis			
Pig	Above 3 months	Swine Fever			e against swine fever after the age of 3 months.	
	of age (as and when required)	Coccio	lial infection	Ofloxacine	e/ Ornidazole (O_2) tab twice daily for 5 days.	
Cattle	Above 3 months	DO/I		Vaccinata	against B.O. / ILS / EM.D.	
Cattle	of age (as and	Dewoi	H.S./ F.M.D.		against B.Q./ H.S./ F.M.D.	
					ndazole @30 ml per 100kg body weight.	
	when required)	Milk f			ral mixture@ 60g/day in divided dose to the pregnant ones.	
Sheen/Cast	A 11		gement		uinea grass may be planted as fodder crop.	
Sheep/Goat	All animals	Dewon			ndazole @ 25ml/100kg body weight.	
2p. 0.000						
		Manag	gement		lent must be used.	
		Manag	gement	- Disinfect	lent must be used. ion of farm and primises are to be carried out strictly. need to be taken to prevent spread of disease caused by flies/	



"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

MANIPUR AGROMET ADVISORY BULLETIN	Date of issue: 2 nd April, 2019
District: Imphal West	Block: Patsoi
Past weather for the of Imphal West (29 th March to 1 st Arpil, 19)	Weather forecast for Patsoi (3 rd to 7 th April, 2019)
1.0 mm rainfall was observed during the past four days. The skies remained clear	Likely to have rain during next five days. The sky will remain partly
to partly cloudy but mainly cloudy on 31 st March. Maximum temperature ranged	cloudy to mainly cloudy with average max. temp. 31.9 °C & mini.
from 26.1 – 31.0 °C and minimum of 10.4 – 15.0 °C. Mean relative humidity of	temp. 17.4 °C. The average relative humidity of 92 % (max) and 40.4
82.5 % max & 42.3 % min was recorded in the past four days & average wind	% (min). The average wind speed may be 6.2 km/hr.
speed was 3.7 – 6.1 km/ hr.	

Field Crops				
Name of the crop	Stage	0		Agro-meteorological advisories
Pre-kharif rice	Tillering	Tillering		- Maintain the water level of 5-8 cm. Drain out excess water if accumulated due to rains. Apply 33kg Urea and 16 kg MOP per hectare after rains at 30-35 days after transplanting.
Rabi Maize	Flowering	Flowering		- Weeding and earthing up may be done after rains. Avoid water logging in the crop field.
Seeds storage	Post-harvest Management			 For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or weight of charcoal and dry if required. Avoid fungal growth and pest rodent in store.
Horticulture Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Cucurbits	Vegetative			 Use Methyl Euginol as trap @ 4-10 traps/ sangam. Steps to prepare trap: Cut the ½ litre empty mineral water bottle into two halves. Mix 2-3 drops of Methyl Euginol in 200ml of water in the lower half, cover the solution with the upper half of the bottle in inverted position so that a funnel like structure is made and beetles are lured.
Chilli/ capsicum	Nursery	Nursery		 In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water after rains to control the fungal attack. Transplant nursery in raised beds. Avoid water logging in the crop field.
Onion	on Harvesting			 Plants already more than 140 days old in varieties like Nasik and Preema, whose 70 % leaves is dry may be harvested. Cut the leaves at the neck portion. Spread the onion in an airy shed for about a week.
Tomato	Flowering and fruiting	1	Mite	- To prevent small sucking insects in the lower surface of leaves, use Neem oil @2-3 ml / lit of water after rains.
Animal Sciences				
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All susceptible age groups (as and when required)	Ranikhet disease		 Birds must be vaccinated as per recommended schedule mentioned below as the probability of occurrence of Ranikhet disease is high during March- April. 1. F-1 Strain may be first administered within 7 days of age and second dose may be given at 30days for all birds. 2. R₂B vaccine of 8-9 weeks of age group birds (layers). 3. Killed ND virus vaccine of 16-18 weeks of age group birds (layers). After that at every two months interval. Give 1g Amprolium powder in 1 litre of drinking water for 5-7 days.
Pig	Above 3 months of age (as and when required)	Swine Fever Coccidial infection		- Vaccinate against swine fever after the age of 3 months. Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
Cattle	Above 3 months of age (as and when required)	B.Q./ H.S./ F.M.D. Deworming Milk fever Management		Vaccinate against B.Q./ H.S./ F.M.D. Give Albendazole @30 ml per 100kg body weight. Give mineral mixture@ 60g/day in divided dose to the pregnant ones. Napier/ Guinea grass may be planted as fodder crop.
Sheep/Goat	All animals	Management Deworming Management		Give Albendazole @ 25ml/100kg body weight. - Fly repellent must be used. - Disinfection of farm and primises are to be carried out strictly. - Due care need to be taken to prevent spread of disease caused by flies/ mosquitoes/ ticks, etc.



ICAR Research Complex for N.E.H. Region

Manipur Centre, Lamphelpat, Imphal - 795 004

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN District Imphal West

MANIPUR AGROMET ADVISORY BULLETIN	Date of issue: 2 nd April, 2019
District: Imphal West	Block: Wangoi
Past weather for the of Imphal West (29 th March to 1 st Arpil, 19)	Weather forecast for Wangoi (3 rd to 7 th April, 2019)
1.0 mm rainfall was observed during the past four days. The skies remained clear	Likely to have rain during next five days. The sky will remain partly
to partly cloudy but mainly cloudy on 31 st March. Maximum temperature ranged	cloudy to mainly cloudy with average max. temp. 31.3 °C & mini.
from 26.1 – 31.0 °C and minimum of 10.4 – 15.0 °C. Mean relative humidity of	temp. 17.6 °C. The average relative humidity of 90.6 % (max) and
82.5 % max & 42.3 % min was recorded in the past four days & average wind	39.4 % (min). The average wind speed may be 5.4 km/hr.
speed was 3.7 – 6.1 km/ hr.	

Field Crops				
Name of the crop	Stage	0		Agro-meteorological advisories
Pre-kharif rice	Tillering	Tillering		- Maintain the water level of 5-8 cm. Drain out excess water if accumulated due to rains. Apply 33kg Urea and 16 kg MOP per hectare after rains at 30-35 days after transplanting.
Rabi Maize	Flowering	Flowering		- Weeding and earthing up may be done after rains. Avoid water logging in the crop field.
Seeds storage	Post-harvest Management			 For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or weight of charcoal and dry if required. Avoid fungal growth and pest rodent in store.
Horticulture Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Cucurbits	Vegetative			 Use Methyl Euginol as trap @ 4-10 traps/ sangam. Steps to prepare trap: Cut the ½ litre empty mineral water bottle into two halves. Mix 2-3 drops of Methyl Euginol in 200ml of water in the lower half, cover the solution with the upper half of the bottle in inverted position so that a funnel like structure is made and beetles are lured.
Chilli/ capsicum	Nursery	Nursery		 In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water after rains to control the fungal attack. Transplant nursery in raised beds. Avoid water logging in the crop field.
Onion	on Harvesting			 Plants already more than 140 days old in varieties like Nasik and Preema, whose 70 % leaves is dry may be harvested. Cut the leaves at the neck portion. Spread the onion in an airy shed for about a week.
Tomato	Flowering and fruiting	1	Mite	- To prevent small sucking insects in the lower surface of leaves, use Neem oil @2-3 ml / lit of water after rains.
Animal Sciences				
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All susceptible age groups (as and when required)	Ranikhet disease		 Birds must be vaccinated as per recommended schedule mentioned below as the probability of occurrence of Ranikhet disease is high during March- April. 1. F-1 Strain may be first administered within 7 days of age and second dose may be given at 30days for all birds. 2. R₂B vaccine of 8-9 weeks of age group birds (layers). 3. Killed ND virus vaccine of 16-18 weeks of age group birds (layers). After that at every two months interval. Give 1g Amprolium powder in 1 litre of drinking water for 5-7 days.
Pig	Above 3 months of age (as and when required)	Swine Fever Coccidial infection		- Vaccinate against swine fever after the age of 3 months. Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
Cattle	Above 3 months of age (as and when required)	B.Q./ H.S./ F.M.D. Deworming Milk fever Management		Vaccinate against B.Q./ H.S./ F.M.D. Give Albendazole @30 ml per 100kg body weight. Give mineral mixture@ 60g/day in divided dose to the pregnant ones. Napier/ Guinea grass may be planted as fodder crop.
Sheep/Goat	All animals	Management Deworming Management		Give Albendazole @ 25ml/100kg body weight. - Fly repellent must be used. - Disinfection of farm and primises are to be carried out strictly. - Due care need to be taken to prevent spread of disease caused by flies/ mosquitoes/ ticks, etc.



"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

MANIPUR AGROMET ADVISORY BULLETIN	Date of issue: 2 nd April, 2019
District: Imphal West	Block: Haorangsabal
Past weather for the of Imphal West (29 th March to 1 st Arpil, 19)	Weather forecast for Haorangsabal (3 rd to 7 th April, 2019)
1.0 mm rainfall was observed during the past four days. The skies remained clear	Likely to have rain during next five days. The sky will remain partly
to partly cloudy but mainly cloudy on 31 st March. Maximum temperature ranged	cloudy to mainly cloudy with average max. temp. 30.8 °C & mini.
from 26.1 – 31.0 °C and minimum of 10.4 – 15.0 °C. Mean relative humidity of	temp. 17.3 °C. The average relative humidity of 92 % (max) and 40.6
82.5 % max & 42.3 % min was recorded in the past four days & average wind	% (min). The average wind speed may be 6.2 km/hr.
speed was 3.7 – 6.1 km/ hr.	

Field Crops				
Name of the crop	Stage	Stage Pest and		Agro-meteorological advisories
Pre-kharif rice	Tillering	Tillering		- Maintain the water level of 5-8 cm. Drain out excess water if accumulated due to rains. Apply 33kg Urea and 16 kg MOP per hectare after rains at 30-35 days after transplanting.
Rabi Maize	Flowering			- Weeding and earthing up may be done after rains. Avoid water logging in the crop field.
Seeds storage	Post-harvest Management			 For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or weight of charcoal and dry if required. Avoid fungal growth and pest rodent in store.
Horticulture Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Cucurbits	Vegetative			 Use Methyl Euginol as trap @ 4-10 traps/ sangam. Steps to prepare trap: Cut the ½ litre empty mineral water bottle into two halves. Mix 2-3 drops of Methyl Euginol in 200ml of water in the lower half, cover the solution with the upper half of the bottle in inverted position so that a funnel like structure is made and beetles are lured.
Chilli/ capsicum	Nursery			 In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water after rains to control the fungal attack. Transplant nursery in raised beds. Avoid water logging in the crop field.
Onion	Harvesting			 Plants already more than 140 days old in varieties like Nasik and Preema, whose 70 % leaves is dry may be harvested. Cut the leaves at the neck portion. Spread the onion in an airy shed for about a week.
Tomato	Flowering and fruiting		Mite	- To prevent small sucking insects in the lower surface of leaves, use Neem oil @2-3 ml / lit of water after rains.
Animal Sciences	1	1		
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All susceptible age groups (as and when required)	Ranikhet disease		 Birds must be vaccinated as per recommended schedule mentioned below as the probability of occurrence of Ranikhet disease is high during March- April. 1. F-1 Strain may be first administered within 7 days of age and second dose may be given at 30days for all birds. 2. R₂B vaccine of 8-9 weeks of age group birds (layers). 3. Killed ND virus vaccine of 16-18 weeks of age group birds (layers). After that at every two months interval. Give 1g Amprolium powder in 1 litre of drinking water for 5-7 days.
D'.	Above 3 months	Swine		
Pig	of age (as and when required)		lial infection	 Vaccinate against swine fever after the age of 3 months. Ofloxacine/ Ornidazole (O₂) tab twice daily for 5 days.
Cattle	Above 3 months of age (as and when required)	B.Q./ H.S./ F.M.D. Deworming Milk fever Management		Vaccinate against B.Q./ H.S./ F.M.D. Give Albendazole @30 ml per 100kg body weight. Give mineral mixture@ 60g/day in divided dose to the pregnant ones. Napier/ Guinea grass may be planted as fodder crop.
Sheep/Goat	All animals	Management Deworming Management		 Give Albendazole @ 25ml/100kg body weight. Fly repellent must be used. Disinfection of farm and primises are to be carried out strictly. Due care need to be taken to prevent spread of disease caused by flies/ mosquitoes/ ticks, etc.



"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN District Imphal West

MANIPUR AGROMET ADVISORY BULLETIN	Date of issue: 2 nd April, 2019
District: Imphal West	Block: Hiyangthang
Past weather for the of Imphal West (29 th March to 1 st Arpil, 19)	Weather forecast for Hiyangthang (3 rd to 7 th April, 2019)
1.0 mm rainfall was observed during the past four days. The skies remained clear	Likely to have rain during next five days. The sky will remain partly
to partly cloudy but mainly cloudy on 31 st March. Maximum temperature ranged	cloudy to mainly cloudy with average max. temp. 31.0 °C & mini.
from 26.1 – 31.0 °C and minimum of 10.4 – 15.0 °C. Mean relative humidity of	temp. 17.5 °C. The average relative humidity of 92 % (max) and 40.4
82.5 % max & 42.3 % min was recorded in the past four days & average wind	% (min). The average wind speed may be 5.6 km/hr.
speed was 3.7 – 6.1 km/ hr.	

Field Crops				
Name of the crop	Stage	0		Agro-meteorological advisories
Pre-kharif rice	Tillering	Tillering		- Maintain the water level of 5-8 cm. Drain out excess water if accumulated due to rains. Apply 33kg Urea and 16 kg MOP per hectare after rains at 30-35 days after transplanting.
Rabi Maize	Flowering	Flowering		- Weeding and earthing up may be done after rains. Avoid water logging in the crop field.
Seeds storage	Post-harvest Management			 For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or weight of charcoal and dry if required. Avoid fungal growth and pest rodent in store.
Horticulture Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Cucurbits	Vegetative			 Use Methyl Euginol as trap @ 4-10 traps/ sangam. Steps to prepare trap: Cut the ½ litre empty mineral water bottle into two halves. Mix 2-3 drops of Methyl Euginol in 200ml of water in the lower half, cover the solution with the upper half of the bottle in inverted position so that a funnel like structure is made and beetles are lured.
Chilli/ capsicum	Nursery	Nursery		 In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water after rains to control the fungal attack. Transplant nursery in raised beds. Avoid water logging in the crop field.
Onion	on Harvesting			 Plants already more than 140 days old in varieties like Nasik and Preema, whose 70 % leaves is dry may be harvested. Cut the leaves at the neck portion. Spread the onion in an airy shed for about a week.
Tomato	Flowering and fruiting	1	Mite	- To prevent small sucking insects in the lower surface of leaves, use Neem oil @2-3 ml / lit of water after rains.
Animal Sciences				
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All susceptible age groups (as and when required)	Ranikhet disease		 Birds must be vaccinated as per recommended schedule mentioned below as the probability of occurrence of Ranikhet disease is high during March- April. 1. F-1 Strain may be first administered within 7 days of age and second dose may be given at 30days for all birds. 2. R₂B vaccine of 8-9 weeks of age group birds (layers). 3. Killed ND virus vaccine of 16-18 weeks of age group birds (layers). After that at every two months interval. Give 1g Amprolium powder in 1 litre of drinking water for 5-7 days.
Pig	Above 3 months of age (as and when required)	Swine Fever Coccidial infection		- Vaccinate against swine fever after the age of 3 months. Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
Cattle	Above 3 months of age (as and when required)	B.Q./ H.S./ F.M.D. Deworming Milk fever Management		Vaccinate against B.Q./ H.S./ F.M.D. Give Albendazole @30 ml per 100kg body weight. Give mineral mixture@ 60g/day in divided dose to the pregnant ones. Napier/ Guinea grass may be planted as fodder crop.
Sheep/Goat	All animals	Management Deworming Management		Give Albendazole @ 25ml/100kg body weight. - Fly repellent must be used. - Disinfection of farm and primises are to be carried out strictly. - Due care need to be taken to prevent spread of disease caused by flies/ mosquitoes/ ticks, etc.



Manipur Centre, Lamphelpat, Imphal - 795 004

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Bishnupur

Date of issue: 2nd April, 2019

Past weather for the	of Imphal West (2	9 th Marcl	h to 1 st Arpil, 19)		Weather forecast for Bishnupur (3 rd to 7 th April, 2019)
1.0 mm rainfall was o				ined clear	Likely to have rain during next five days. The sky will remain partly
to partly cloudy but m	painly cloudy on 31 ^s	^t March	Maximum temperatu	re ranged	cloudy to mainly cloudy with max. temp. 29-31 °C & mini. temp. 15-
from $26.1 - 31.0$ °C a					16 °C. Relative humidity may reach up to 94 % (max) and 41 %
82.5 % max & 42.3 %					(min). The average wind speed may be 3-5 km/hr.
speed was $3.7 - 6.1$ k		in the pas	t tour days & averag	e willa	(min). The average whild speed may be 5-5 km/m.
Field Crops Name of the crop	Stage		Pest and disease		Agro-meteorological advisories
Pre-kharif rice	Tillering		I est and disease	- Mainta	ain the water level of 5-8 cm. Drain out excess water if accumulated
I IC-Miarii IICC	Thiering				ains. Apply 33kg Urea and 16 kg MOP per hectare after rains at 30-35
					er transplanting.
Rabi Maize	Flowering				ng and earthing up may be done after rains. Avoid water logging in the
Kabi Maize	Tiowering			crop fiel	
Seeds storage	Post-harvest				eed purpose store the seeds in RC-Seed Bin after proper drying and
Secus storage	Management				g of seeds along with dry charcoal at 80:20 w/w ratios. Check for
	Tranagement				e content or weight of charcoal and dry if required.
					fungal growth and pest rodent in store.
Horticulture Crops					
Name of the crop	Stage		Pest and disease		Agro-meteorological advisories
Cucurbits	Vegetative		Red Pumpkin	- Use Methyl Euginol as trap @ 4-10 traps/ sangam.	
			Beetle	Steps to	prepare trap:
				- Cut	the ¹ / ₂ litre empty mineral water bottle into two halves.
					2-3 drops of Methyl Euginol in 200ml of water in the lower half, cover
				the so	plution with the upper half of the bottle in inverted position so that a
					l like structure is made and beetles are lured.
Chilli/ capsicum	Nursery				ies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per
					vater after rains to control the fungal attack.
					lant nursery in raised beds. Avoid water logging in the crop field.
Onion	Harvesting				already more than 140 days old in varieties like Nasik and Preema,
					70 % leaves is dry may be harvested.
					e leaves at the neck portion. Spread the onion in an airy shed for about a
				week.	
Tomato	Flowering and	l Mite			event small sucking insects in the lower surface of leaves, use Neem oil
	fruiting			@2-3 m	l / lit of water after rains.
Animal Sciences Name of bird/ animal	Stago	Dicos	se/ Management		A gro motoprological advisation
	Stage				Agro-meteorological advisories
Poultry (Chicken/	All susceptible	Ranikhe	et disease		t be vaccinated as per recommended schedule mentioned below as the
Duck)	age groups (as				y of occurrence of Ranikhet disease is high during March- April.
	and when				ain may be first administered within 7 days of age and second dose may
	required)				t 30days for all birds.
				2. K_2B vac	ccine of 8-9 weeks of age group birds (layers).
					ND virus vaccine of 16-18 weeks of age group birds (layers).
		C	•		at every two months interval.
		Coccidi			mprolium powder in 1 litre of drinking water for 5-7 days.
Pig	Above 3 months	Swine F			te against swine fever after the age of 3 months.
	of age (as and	Coccidi	al infection	Ofloxacin	e/ Ornidazole (O_2) tab twice daily for 5 days.
0-44	when required)	D.C./T	DO UNG (END		
Cattle	Above 3 months	B.Q./ H.S./ F.M.D.			against B.Q./ H.S./ F.M.D.
	of age (as and	Deworming			endazole @30 ml per 100kg body weight.
	when required)	Milk fever			eral mixture@ 60g/day in divided dose to the pregnant ones.
Share (Chart	A 77 1 1		Management		uinea grass may be planted as fodder crop.
Sheep/Goat	All animals	Deworn	<u> </u>		endazole @ 25ml/100kg body weight.
		Manage	ement	- Fly repel	llent must be used.

- Disinfection of farm and primises are to be carried out strictly. - Due care need to be taken to prevent spread of disease caused by flies/



Manipur Centre, Lamphelpat, Imphal - 795 004

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Chandel

Date of issue: 2nd April, 2019

to partly cloudy but m from $26.1 - 31.0$ °C a	bbserved during the phainly cloudy on 31 ^s and minimum of 10.4 of min was recorded in	past fou ⁱ March I – 15.0	<mark>ch to 1st Arpil, 19)</mark> r days. The skies remai . Maximum temperatur °C. Mean relative hum ast four days & average	cloudy to mainly cloudy with max. temp. 28-30 °C & mini. temp. 13- nidity of 15 °C. Relative humidity may reach upto 92 % (max) and 36 %
Field Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Pre-kharif rice	Tillering			- Maintain the water level of 5-8 cm. Drain out excess water if accumulated due to rains. Apply 33kg Urea and 16 kg MOP per hectare after rains at 30-35 days after transplanting.
Rabi Maize	Flowering			- Weeding and earthing up may be done after rains. Avoid water logging in the crop field.
Seeds storage	Post-harvest Management	Post-harvest Management		 For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or weight of charcoal and dry if required. Avoid fungal growth and pest rodent in store.
Horticulture Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Cucurbits	Vegetative	Vegetative		 Use Methyl Euginol as trap @ 4-10 traps/ sangam. Steps to prepare trap: Cut the ½ litre empty mineral water bottle into two halves. Mix 2-3 drops of Methyl Euginol in 200ml of water in the lower half, cover the solution with the upper half of the bottle in inverted position so that a funnel like structure is made and beetles are lured.
Chilli/ capsicum	Nursery			 In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water after rains to control the fungal attack. Transplant nursery in raised beds. Avoid water logging in the crop field.
Onion	Harvesting	Harvesting		 Plants already more than 140 days old in varieties like Nasik and Preema, whose 70 % leaves is dry may be harvested. Cut the leaves at the neck portion. Spread the onion in an airy shed for about a week.
Tomato	Flowering and fruiting	l	Mite	- To prevent small sucking insects in the lower surface of leaves, use Neem oil @2-3 ml / lit of water after rains.
Animal Sciences				
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All susceptible age groups (as and when required)	Ranikhet disease		 Birds must be vaccinated as per recommended schedule mentioned below as the probability of occurrence of Ranikhet disease is high during March- April. 1. F-1 Strain may be first administered within 7 days of age and second dose may be given at 30days for all birds. 2. R₂B vaccine of 8-9 weeks of age group birds (layers). 3. Killed ND virus vaccine of 16-18 weeks of age group birds (layers). After that at every two months interval. Give 1g Amprolium powder in 1 litre of drinking water for 5-7 days.
Pig	Above 3 months of age (as and	Swine Fever Coccidial infection		- Vaccinate against swine fever after the age of 3 months. Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
Cattle	when required) Above 3 months of age (as and when required)	B.Q./ H.S./ F.M.D. Deworming Milk fever Management Deworming Management		Vaccinate against B.Q./ H.S./ F.M.D. Give Albendazole @30 ml per 100kg body weight. Give mineral mixture@ 60g/day in divided dose to the pregnant ones. Napier/ Guinea grass may be planted as fodder crop.
Sheep/Goat	All animals			 Give Albendazole @ 25ml/100kg body weight. Fly repellent must be used. Disinfection of farm and primises are to be carried out strictly. Due care need to be taken to prevent spread of disease caused by flies/ morguitoes/ ticks_etc.