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

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Chandel

Past weather for the of Imphal West (26th to 28th Feb, 19)

19.3 mm rainfall was observed during the past three days. The skies partly cloudy to overcast. Maximum temperature ranged from 20.1-23.0 °C and minimum of 8.5-11.7 °C. Mean relative humidity of 91.7 % max and 69.7 % min was recorded in the past three days & average wind speed was 3.4-4.2 km/hr.

Weather forecast for Chandel (2nd to 6th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have rains on Tuesday and Wednesday. The sky will remain mainly clear to partly cloudy upto Monday thereafter mainly cloudy to overcast with max. temp. 20-22 °C & mini. temp. 10-12 °C. Relative humidity may reach upto 96 % (max) and 23 % (min). The average wind speed may be 4-9 km/hr.

Date of issue: 1st March, 2019

* General Advisories:

- Sprays mentioned be	elow and narvesting	oi matu	ire crops may be done	before fams.
Field Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Pre-kharif rice	3			- Before first ploughing, apply well decomposed FYM @10-15 t/ha. After a
	transplanting			cross plough, irrigate the field upto 5-7 cm depth. Submerge soil for 15-20
				days before planting to obtain weed free plot.
				-Transplanting of 20-25 days old seedlings may be done.
Potato	Tuber maturit	rity to		- Cut the haulm at ground level.
	harvesting			- Harvest the crop when the skin of the tuber has become firm.
Rapeseed/ Mustard	Maturity to	Maturity to		- Harvest the crops when the color of leaves, stem & siliqua is pale green to
_	harvesting			yellow, seeds are dark and produce rattling sound on shaking and 75% of the
				siliquae mature. It must be harvested during morning before drying of dew to
				avoid shattering of pods.
				- Make small bundles of the harvest and keep in well ventilated shed in erect
				position for 4-5 days for better grain filling and better quality seeds.
Rabi Maize	Vegetative			- To control stem borer in maize, apply few granules of Carbofuran 3G at
				maize whorl. Weeding may be done.
Seeds storage	Post-harvest			- For seed purpose store the seeds in RC-Seed Bin after proper drying and
9	Management			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	Nursery raisir	g to		- Light watering during morning hours may be done to the nursery as wellas
	transplanting			transplanted seedlings.
open field				- 4-5 leave stage cucurbits seedlings may be transplanted in open field.
Onion/ Garlic	Bulb formation	Formation		- During the bulb formation stage, check that the neck portion is not covered
				with soil. Light hoeing may be done to keep the soil loose enough.
French Bean	Sowing			- Treat seeds with Carbendazin @ 2g/ kg seeds before sowing.
Chilli/ capsicum	Nursery			In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per
•				litre of water to control the fungal attack.
Ginger/ Turmeric	Land preparat	ion to		- Land preparation for planting of ginger/ turmeric may be started. Mix well
9	planting			decomposed FYM @ 20-25 t/ ha 15 days before planting.
	1 0			- Select disease free seed rhizome. Treat seeds before planting.
Animal Sciences				
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories
Poultry (Chicken/	All age groups	Vaccii	nation	Vaccinate against Ranikhet disease.
Duck)		Coccio	diosis	Give 1gm Amprolium Powder in 1 litre of drinking water for 5-7 days.
		Gumb	oro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.
Sheep/ Goat	All age groups	Conta	gious Caprine	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.
F	2 8 1		p-pneumonia	C C I I I I I I I I I I I I I I I I I I
	All new born	Dewo		Give Albendazole @25 ml per 100kg body weight.
	animals	2 0		
Pig	All age groups	Deworming		Give Albendazole Plus Avermectin Table 6 mg/adult.
<i>y</i>	except the		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
	young ones		liseases	Protect from skin disease by using Deltamethrin solution @2ml/litre water and
				bath with the solution.
Cattle	All age groups	Tick		Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	All new born	Dewo	rming	Give Albendazole @30 ml per 100kg body weight.
	animals	20	0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



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

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Churachandpur

Past weather for the of Imphal West (26th to 28th Feb, 19)

19.3 mm rainfall was observed during the past three days. The skies partly cloudy to overcast. Maximum temperature ranged from 20.1 – 23.0 °C and minimum of 8.5 – 11.7 °C. Mean relative humidity of 91.7 % max and 69.7 % min was recorded in the past three days & average wind speed was 3.4 - 4.2 km/hr.

Weather forecast for Churachandpur (2nd to 6th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have rains on Tuesday and Wednesday. The sky will remain mainly clear to partly cloudy upto Monday thereafter mainly cloudy to overcast with max. temp. 20-22 °C & mini. temp. 10-12 °C. Relative humidity may reach upto 98 % (max) and 21 % (min). The average wind speed may be 3-6 km/hr.

Date of issue: 1st March, 2019

* General Advisories:

- Sprays mentioned below and narvesting of mature crops may be done before rains.									
Field Crops									
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories					
Pre-kharif rice	Nursery raisir	ig to		- Before first ploughing, apply well decomposed FYM @10-15 t/ha. After a					
	transplanting			cross plough, irrigate the field upto 5-7 cm depth. Submerge soil for 15-20					
				days before planting to obtain weed free plot.					
70 ()	TD 1			-Transplanting of 20-25 days old seedlings may be done.					
Potato	Tuber maturit	y to		- Cut the haulm at ground level.					
D	harvesting			- Harvest the crop when the skin of the tuber has become firm.					
Rapeseed/ Mustard	Maturity to			- Harvest the crops when the color of leaves, stem & siliqua is pale green to yellow, seeds are dark and produce rattling sound on shaking and 75% of the					
	harvesting			siliquae mature. It must be harvested during morning before drying of dew to					
				avoid shattering of pods.					
				- Make small bundles of the harvest and keep in well ventilated shed in erect					
				position for 4-5 days for better grain filling and better quality seeds.					
Rabi Maize	Vegetative			- To control stem borer in maize, apply few granules of Carbofuran 3G at					
				maize whorl. Weeding may be done.					
Seeds storage	Post-harvest			- For seed purpose store the seeds in RC-Seed Bin after proper drying and					
	Management			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	Nursery raisir			- Light watering during morning hours may be done to the nursery as wellas					
	transplanting	ın		transplanted seedlings.					
0 1 /0 11	open field Bulb formation			- 4-5 leave stage cucurbits seedlings may be transplanted in open field.					
Onion/ Garlic Bulb formation		n		- During the bulb formation stage, check that the neck portion is not covered with soil. Light hoeing may be done to keep the soil loose enough.					
French Bean	Sowing			- Treat seeds with Carbendazin @ 2g/ kg seeds before sowing.					
Chilli/ capsicum				In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per					
Ciniii/ capsicum	ruisery			litre of water to control the fungal attack.					
Ginger/ Turmeric	Land preparat	ation to		- Land preparation for planting of ginger/ turmeric may be started. Mix well					
Ginger, Turmerre	planting			decomposed FYM @ 20-25 t/ ha 15 days before planting.					
	I was 8			- Select disease free seed rhizome. Treat seeds before planting.					
Animal Sciences									
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories					
Poultry (Chicken/	All age groups	All age groups Vaccin		Vaccinate against Ranikhet disease.					
Duck)		Cocci	diosis	Give 1gm Amprolium Powder in 1 litre of drinking water for 5-7 days.					
		Gumb	oro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.					
Sheep/ Goat	All age groups	Conta	gious Caprine	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.					
		Pluero-pneumonia							
	All new born	Dewo	rming	Give Albendazole @25 ml per 100kg body weight.					
	animals								
Pig	All age groups	Dewo		Give Albendazole Plus Avermectin Table 6 mg/adult.					
	except the		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.					
	young ones	Skin diseases		Protect from skin disease by using Deltamethrin solution @2ml/litre water and					
C 44	A 11	TP: 1		bath with the solution.					
Cattle	All age groups	Tick		Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.					
	All new born	Dewo	rming	Give Albendazole @30 ml per 100kg body weight.					
	animals								



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"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Imphal East

Past weather for the of Imphal West (26th to 28th Feb, 19)

19.3 mm rainfall was observed during the past three days. The skies partly cloudy to overcast. Maximum temperature ranged from 20.1 – 23.0 °C and minimum of 8.5 – 11.7 °C. Mean relative humidity of 91.7 % max and 69.7 % min was recorded in the past three days & average wind speed was 3.4 - 4.2 km/hr.

Weather forecast for Imphal East (2nd to 6th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have rains on Tuesday and Wednesday. The sky will remain mainly clear to partly cloudy upto Monday thereafter mainly cloudy to overcast with max. temp. 20-22 °C & mini. temp. 10-12 °C. Relative humidity may reach upto 93 % (max) and 19 % (min). The average wind speed may be 5-8 km/hr.

Date of issue: 1st March, 2019

* General Advisories:

- Sprays mentioned be	elow and narvesting	oi matu	ire crops may be done	before fams.
Field Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Pre-kharif rice	3			- Before first ploughing, apply well decomposed FYM @10-15 t/ha. After a
	transplanting			cross plough, irrigate the field upto 5-7 cm depth. Submerge soil for 15-20
				days before planting to obtain weed free plot.
				-Transplanting of 20-25 days old seedlings may be done.
Potato				- Cut the haulm at ground level.
	harvesting			- Harvest the crop when the skin of the tuber has become firm.
Rapeseed/ Mustard	Maturity to			- Harvest the crops when the color of leaves, stem & siliqua is pale green to
	harvesting			yellow, seeds are dark and produce rattling sound on shaking and 75% of the
				siliquae mature. It must be harvested during morning before drying of dew to
				avoid shattering of pods.
				- Make small bundles of the harvest and keep in well ventilated shed in erect
				position for 4-5 days for better grain filling and better quality seeds.
Rabi Maize	Vegetative			- To control stem borer in maize, apply few granules of Carbofuran 3G at maize whorl. Weeding may be done.
Seeds storage	Post-harvest			- For seed purpose store the seeds in RC-Seed Bin after proper drying and
, and the second	Management			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	S			
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Cucurbits	Nursery raisir			- Light watering during morning hours may be done to the nursery as wellas
	transplanting	in		transplanted seedlings.
	open field			- 4-5 leave stage cucurbits seedlings may be transplanted in open field.
Onion/ Garlic	Bulb formation	n		- During the bulb formation stage, check that the neck portion is not covered
				with soil. Light hoeing may be done to keep the soil loose enough.
French Bean	Sowing			- Treat seeds with Carbendazin @ 2g/kg seeds before sowing.
Chilli/ capsicum	Nursery			In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per
				litre of water to control the fungal attack.
Ginger/ Turmeric	Land preparat	ion to		- Land preparation for planting of ginger/ turmeric may be started. Mix well
	planting			decomposed FYM @ 20-25 t/ ha 15 days before planting.
				- Select disease free seed rhizome. Treat seeds before planting.
Animal Sciences Name of bird/ animal	Stage	Die	ease/ Management	Agro-meteorological advisories
	•			
Poultry (Chicken/ Duck)	All age groups	Vacci		Vaccinate against Ranikhet disease.
Duck)		Cocci		Give 1gm Amprolium Powder in 1 litre of drinking water for 5-7 days.
		Gumb		- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.
Sheep/ Goat	All age groups		gious Caprine	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.
	4.11		o-pneumonia	G: All 1 007 1 1001 1 1
	All new born	Dewo	rming	Give Albendazole @25 ml per 100kg body weight.
Dia	animals	Derrie	emin a	Civa Albandazala Dlus Avarmaatin Tabla 6 mg/adult
Pig	All age groups except the	Deworming Coccidial infection		Give Albendazole Plus Avermectin Table 6 mg/adult. Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
	_			Protect from skin disease by using Deltamethrin solution @2ml/litre water and
	young ones	Skin diseases		bath with the solution.
Cattle	All age groups	Tick		Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	All new born	Dewo	rming	Give Albendazole @30 ml per 100kg body weight.
	animals		3	1



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"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Imphal West

Past weather for the of Imphal West (26th to 28th Feb, 19)

19.3 mm rainfall was observed during the past three days. The skies partly cloudy to overcast. Maximum temperature ranged from 20.1 – 23.0 °C and minimum of 8.5 – 11.7 °C. Mean relative humidity of 91.7 % max and 69.7 % min was recorded in the past three days & average wind speed was 3.4 - 4.2 km/hr.

Weather forecast for Imphal West (2nd to 6th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have rains on Tuesday and Wednesday. The sky will remain mainly clear to partly cloudy upto Monday thereafter mainly cloudy to overcast with max. temp. 20-22 °C & mini. temp. 10-12 °C. Relative humidity may reach upto 96 % (max) and 47 % (min). The average wind speed may be 4-5 km/hr.

Date of issue: 1st March, 2019

* General Advisories:

- Sprays mentioned be	elow and narvesting	oi matu	ire crops may be done	before fams.
Field Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Pre-kharif rice	3			- Before first ploughing, apply well decomposed FYM @10-15 t/ha. After a
	transplanting			cross plough, irrigate the field upto 5-7 cm depth. Submerge soil for 15-20
				days before planting to obtain weed free plot.
				-Transplanting of 20-25 days old seedlings may be done.
Potato				- Cut the haulm at ground level.
	harvesting			- Harvest the crop when the skin of the tuber has become firm.
Rapeseed/ Mustard	Maturity to			- Harvest the crops when the color of leaves, stem & siliqua is pale green to
	harvesting			yellow, seeds are dark and produce rattling sound on shaking and 75% of the
				siliquae mature. It must be harvested during morning before drying of dew to
				avoid shattering of pods.
				- Make small bundles of the harvest and keep in well ventilated shed in erect
				position for 4-5 days for better grain filling and better quality seeds.
Rabi Maize	Vegetative			- To control stem borer in maize, apply few granules of Carbofuran 3G at maize whorl. Weeding may be done.
Seeds storage	Post-harvest			- For seed purpose store the seeds in RC-Seed Bin after proper drying and
, and the second	Management			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	S			
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Cucurbits	Nursery raisir			- Light watering during morning hours may be done to the nursery as wellas
	transplanting	in		transplanted seedlings.
	open field			- 4-5 leave stage cucurbits seedlings may be transplanted in open field.
Onion/ Garlic	Bulb formation	n		- During the bulb formation stage, check that the neck portion is not covered
				with soil. Light hoeing may be done to keep the soil loose enough.
French Bean	Sowing			- Treat seeds with Carbendazin @ 2g/kg seeds before sowing.
Chilli/ capsicum	Nursery			In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per
				litre of water to control the fungal attack.
Ginger/ Turmeric	Land preparat	ion to		- Land preparation for planting of ginger/ turmeric may be started. Mix well
	planting			decomposed FYM @ 20-25 t/ ha 15 days before planting.
				- Select disease free seed rhizome. Treat seeds before planting.
Animal Sciences Name of bird/ animal	Stage	Die	ease/ Management	Agro-meteorological advisories
	•			
Poultry (Chicken/ Duck)	All age groups	Vacci		Vaccinate against Ranikhet disease.
Duck)		Cocci		Give 1gm Amprolium Powder in 1 litre of drinking water for 5-7 days.
		Gumb		- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.
Sheep/ Goat	All age groups		gious Caprine	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.
	4.11		o-pneumonia	G: All 1 007 1 1001 1 1
	All new born	Dewo	rming	Give Albendazole @25 ml per 100kg body weight.
Dia	animals	Derrie	emin a	Civa Albandazala Dlus Avarmaatin Tabla 6 mg/adult
Pig	All age groups except the	Deworming Coccidial infection		Give Albendazole Plus Avermectin Table 6 mg/adult. Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
	_			Protect from skin disease by using Deltamethrin solution @2ml/litre water and
	young ones	Skin diseases		bath with the solution.
Cattle	All age groups	Tick		Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	All new born	Dewo	rming	Give Albendazole @30 ml per 100kg body weight.
	animals		3	1



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

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Senapati

Past weather for the of Imphal West (26th to 28th Feb, 19)

19.3 mm rainfall was observed during the past three days. The skies partly cloudy to overcast. Maximum temperature ranged from 20.1 – 23.0 °C and minimum of 8.5 – 11.7 °C. Mean relative humidity of 91.7 % max and 69.7 % min was recorded in the past three days & average wind speed was 3.4 - 4.2 km/hr.

Weather forecast for Senapati (2nd to 6th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have rains on Tuesday and Wednesday. The sky will remain mainly clear to partly cloudy upto Monday thereafter mainly cloudy to overcast with max. temp. 18-21 °C & mini. temp. 8-10 °C. Relative humidity may reach upto 96 % (max) and 22 % (min). The average wind speed may be 4-6 km/hr.

Date of issue: 1st March, 2019

* General Advisories:

- Sprays menuoned below and narvesting of mature crops may be done before rains.							
Field Crops							
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories			
Pre-kharif rice	Nursery raisir	ig to		- Before first ploughing, apply well decomposed FYM @10-15 t/ha. After a			
transplanting				cross plough, irrigate the field upto 5-7 cm depth. Submerge soil for 15-20			
				days before planting to obtain weed free plot.			
				-Transplanting of 20-25 days old seedlings may be done.			
Potato	Tuber maturit	y to		- Cut the haulm at ground level.			
	harvesting			- Harvest the crop when the skin of the tuber has become firm.			
Rapeseed/ Mustard	Maturity to			- Harvest the crops when the color of leaves, stem & siliqua is pale green to			
	harvesting			yellow, seeds are dark and produce rattling sound on shaking and 75% of the			
				siliquae mature. It must be harvested during morning before drying of dew to			
				avoid shattering of pods.			
				- Make small bundles of the harvest and keep in well ventilated shed in erect			
D 1134 1	T.T			position for 4-5 days for better grain filling and better quality seeds.			
Rabi Maize	Vegetative			- To control stem borer in maize, apply few granules of Carbofuran 3G at			
C I 4	D (1			maize whorl. Weeding may be done.			
Seeds storage	Post-harvest			- For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and			
	Management			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.			
Horticulture Crops				- Avoid fungal growth and pest rodent in store.			
	Stage		Dogt and discours	Agro-meteorological advisories			
Name of the crop Cucurbits	Stage Nursery raisir	ng to	Pest and disease	- Light watering during morning hours may be done to the nursery as wellas			
Cucurbits	transplanting			transplanted seedlings.			
	open field	111		- 4-5 leave stage cucurbits seedlings may be transplanted in open field.			
Onion/ Garlic Bulb formation		'n		- During the bulb formation stage, check that the neck portion is not covered			
Omon/ Garne Build formation		/11		with soil. Light hoeing may be done to keep the soil loose enough.			
French Bean	Sowing			- Treat seeds with Carbendazin @ 2g/kg seeds before sowing.			
Chilli/ capsicum	Nursery			In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per			
Cimii capsicam	runsery			litre of water to control the fungal attack.			
Ginger/ Turmeric	Land preparat	ation to		- Land preparation for planting of ginger/ turmeric may be started. Mix well			
Ginger, Turmeric	planting			decomposed FYM @ 20-25 t/ ha 15 days before planting.			
	F	planting		- Select disease free seed rhizome. Treat seeds before planting.			
Animal Sciences							
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories			
Poultry (Chicken/	All age groups	Vacci	nation	Vaccinate against Ranikhet disease.			
Duck)		Cocci	diosis	Give 1gm Amprolium Powder in 1 litre of drinking water for 5-7 days.			
		Gumb	oro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.			
Sheep/ Goat	All age groups		gious Caprine	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.			
Sheep Gout	age groups	Pluero-pneumonia		against commissions capting rater producting made definiting.			
	All new born	Dewo		Give Albendazole @25 ml per 100kg body weight.			
	animals	200	B				
Pig	All age groups	Dewo	rming	Give Albendazole Plus Avermectin Table 6 mg/adult.			
8	except the		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.			
	young ones	Skin diseases		Protect from skin disease by using Deltamethrin solution @2ml/litre water and			
				bath with the solution.			
Cattle	All age groups	Tick		Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.			
	All new born	Dewo	rming	Give Albendazole @30 ml per 100kg body weight.			
	animals	20.70		The second second per rooms could be second			



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

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Tamenglong

Past weather for the of Imphal West (26th to 28th Feb, 19)

19.3 mm rainfall was observed during the past three days. The skies partly cloudy to overcast. Maximum temperature ranged from 20.1 – 23.0 °C and minimum of 8.5 – 11.7 °C. Mean relative humidity of 91.7 % max and 69.7 % min was recorded in the past three days & average wind speed was 3.4 - 4.2 km/hr.

Weather forecast for Tamenglong (2nd to 6th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have rains on Tuesday and Wednesday. The sky will remain mainly clear to partly cloudy upto Monday thereafter mainly cloudy to overcast with max. temp. 18-21 °C & mini. temp. 8-10 °C. Relative humidity may reach upto 97 % (max) and 23 % (min). The average wind speed may be 3-5 km/hr.

Date of issue: 1st March, 2019

* General Advisories:

- Sprays mentioned below and narvesting of mature crops may be done before rains.									
Field Crops									
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories					
Pre-kharif rice	Nursery raisir	ig to		- Before first ploughing, apply well decomposed FYM @10-15 t/ha. After a					
	transplanting			cross plough, irrigate the field upto 5-7 cm depth. Submerge soil for 15-20					
				days before planting to obtain weed free plot.					
The state of the s	T. 1	4		-Transplanting of 20-25 days old seedlings may be done.					
Potato	Tuber maturit	y to		- Cut the haulm at ground level.					
Danasad/Mastand	harvesting			 Harvest the crop when the skin of the tuber has become firm. Harvest the crops when the color of leaves, stem & siliqua is pale green to 					
Rapeseed/ Mustard	Maturity to harvesting			yellow, seeds are dark and produce rattling sound on shaking and 75% of the					
	nai vesting			siliquae mature. It must be harvested during morning before drying of dew to					
				avoid shattering of pods.					
				- Make small bundles of the harvest and keep in well ventilated shed in erect					
				position for 4-5 days for better grain filling and better quality seeds.					
Rabi Maize	Vegetative			- To control stem borer in maize, apply few granules of Carbofuran 3G at					
2000/2 1/200200	, ogetaar ve			maize whorl. Weeding may be done.					
Seeds storage	Post-harvest			- For seed purpose store the seeds in RC-Seed Bin after proper drying and					
o o	Management			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	Nursery raisir			- Light watering during morning hours may be done to the nursery as wellas					
	transplanting	ın		transplanted seedlings.					
0-1/01	open field N/ Garlic Bulb formation			- 4-5 leave stage cucurbits seedlings may be transplanted in open field.					
Onion/ Garlic Bulb formation		n		- During the bulb formation stage, check that the neck portion is not covered with soil. Light hoeing may be done to keep the soil loose enough.					
French Bean	Sowing			- Treat seeds with Carbendazin @ 2g/ kg seeds before sowing.					
Chilli/ capsicum				In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per					
Cilini/ capsicum	Truiscry			litre of water to control the fungal attack.					
Ginger/ Turmeric	Land preparat	ation to		- Land preparation for planting of ginger/ turmeric may be started. Mix well					
Ginger, Turmerre	planting			decomposed FYM @ 20-25 t/ ha 15 days before planting.					
				- Select disease free seed rhizome. Treat seeds before planting.					
Animal Sciences									
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories					
Poultry (Chicken/	All age groups	ll age groups Vaccination		Vaccinate against Ranikhet disease.					
Duck)		Cocci	diosis	Give 1gm Amprolium Powder in 1 litre of drinking water for 5-7 days.					
		Gumb	oro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.					
Sheep/ Goat	All age groups	Conta	gious Caprine	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.					
			-pneumonia						
	All new born	Dewo	rming	Give Albendazole @25 ml per 100kg body weight.					
	animals								
Pig	All age groups	Dewo		Give Albendazole Plus Avermectin Table 6 mg/adult.					
	except the		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.					
	young ones	Skin o	liseases	Protect from skin disease by using Deltamethrin solution @2ml/litre water and					
C 44	A 11	TD: 1		bath with the solution.					
Cattle	All age groups	Tick		Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.					
	All new born	Dewo	rming	Give Albendazole @30 ml per 100kg body weight.					
	animals								



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

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Thoubal

Past weather for the of Imphal West (26th to 28th Feb, 19)

19.3 mm rainfall was observed during the past three days. The skies partly cloudy to overcast. Maximum temperature ranged from 20.1 – 23.0 °C and minimum of 8.5 – 11.7 °C. Mean relative humidity of 91.7 % max and 69.7 % min was recorded in the past three days & average wind speed was 3.4 - 4.2 km/hr.

Weather forecast for Thoubal (2nd to 6th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have rains on Tuesday and Wednesday. The sky will remain mainly clear to partly cloudy upto Monday thereafter mainly cloudy to overcast with max. temp. 20-22 °C & min. temp. 10-12 °C. Relative humidity may reach upto 97 % (max) and 18 % (min). The average wind speed may be 5-10 km/hr.

Date of issue: 1st March, 2019

* General Advisories:

- Sprays mentioned be	elow and narvesting	oi matu	ire crops may be done	before fams.
Field Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Pre-kharif rice	3			- Before first ploughing, apply well decomposed FYM @10-15 t/ha. After a
	transplanting			cross plough, irrigate the field upto 5-7 cm depth. Submerge soil for 15-20
				days before planting to obtain weed free plot.
				-Transplanting of 20-25 days old seedlings may be done.
Potato	Tuber maturit	rity to		- Cut the haulm at ground level.
	harvesting			- Harvest the crop when the skin of the tuber has become firm.
Rapeseed/ Mustard	Maturity to	Maturity to		- Harvest the crops when the color of leaves, stem & siliqua is pale green to
_	harvesting			yellow, seeds are dark and produce rattling sound on shaking and 75% of the
				siliquae mature. It must be harvested during morning before drying of dew to
				avoid shattering of pods.
				- Make small bundles of the harvest and keep in well ventilated shed in erect
				position for 4-5 days for better grain filling and better quality seeds.
Rabi Maize	Vegetative			- To control stem borer in maize, apply few granules of Carbofuran 3G at
				maize whorl. Weeding may be done.
Seeds storage	Post-harvest			- For seed purpose store the seeds in RC-Seed Bin after proper drying and
9	Management			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	Nursery raisir	g to		- Light watering during morning hours may be done to the nursery as wellas
	transplanting			transplanted seedlings.
open field				- 4-5 leave stage cucurbits seedlings may be transplanted in open field.
Onion/ Garlic	Bulb formation	Cormation		- During the bulb formation stage, check that the neck portion is not covered
				with soil. Light hoeing may be done to keep the soil loose enough.
French Bean	Sowing			- Treat seeds with Carbendazin @ 2g/ kg seeds before sowing.
Chilli/ capsicum	Nursery			In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per
•				litre of water to control the fungal attack.
Ginger/ Turmeric	Land preparat	ion to		- Land preparation for planting of ginger/ turmeric may be started. Mix well
9	planting			decomposed FYM @ 20-25 t/ ha 15 days before planting.
	1 0			- Select disease free seed rhizome. Treat seeds before planting.
Animal Sciences				
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories
Poultry (Chicken/	All age groups	Vaccii	nation	Vaccinate against Ranikhet disease.
Duck)		Coccio	diosis	Give 1gm Amprolium Powder in 1 litre of drinking water for 5-7 days.
		Gumb	oro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.
Sheep/ Goat	All age groups	Conta	gious Caprine	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.
F	2 8 1		p-pneumonia	C C I I I I I I I I I I I I I I I I I I
	All new born	Dewo		Give Albendazole @25 ml per 100kg body weight.
	animals	20		
Pig	All age groups	Deworming		Give Albendazole Plus Avermectin Table 6 mg/adult.
<i>y</i>	except the		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
	young ones		liseases	Protect from skin disease by using Deltamethrin solution @2ml/litre water and
				bath with the solution.
Cattle	All age groups	Tick		Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	All new born	Dewo	rming	Give Albendazole @30 ml per 100kg body weight.
	animals	20	0	1 1 2 2 2 2 3 3 1 1 2 3 3 3 3 3 3 3 3 3



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

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Ukhrul

Past weather for the of Imphal West (26th to 28th Feb, 19)

19.3 mm rainfall was observed during the past three days. The skies partly cloudy to overcast. Maximum temperature ranged from 20.1 – 23.0 °C and minimum of 8.5 – 11.7 °C. Mean relative humidity of 91.7 % max and 69.7 % min was recorded in the past three days & average wind speed was 3.4 - 4.2 km/hr.

Weather forecast for Ukhrul (2nd to 6th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have rains on Tuesday and Wednesday. The sky will remain mainly clear to partly cloudy upto Monday thereafter mainly cloudy to overcast with max. temp. 18-20 °C & min. temp. 8-10 °C. Relative humidity may reach upto 96 % (max) and 22 % (min). The average wind speed may be 4-7 km/hr.

Date of issue: 1st March, 2019

* General Advisories:

- Sprays mentioned below and narvesting of mature crops may be done before rains.								
Field Crops								
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories				
Pre-kharif rice	Nursery raisir	ig to		- Before first ploughing, apply well decomposed FYM @10-15 t/ha. After a				
transplanting				cross plough, irrigate the field upto 5-7 cm depth. Submerge soil for 15-20				
				days before planting to obtain weed free plot.				
				-Transplanting of 20-25 days old seedlings may be done.				
Potato	Tuber maturit	/ to		- Cut the haulm at ground level.				
	harvesting			- Harvest the crop when the skin of the tuber has become firm.				
Rapeseed/ Mustard	Maturity to			- Harvest the crops when the color of leaves, stem & siliqua is pale green to				
	harvesting			yellow, seeds are dark and produce rattling sound on shaking and 75% of the				
				siliquae mature. It must be harvested during morning before drying of dew to				
				avoid shattering of pods.				
				- Make small bundles of the harvest and keep in well ventilated shed in erect				
D 1134 1	77			position for 4-5 days for better grain filling and better quality seeds.				
Rabi Maize	Vegetative			- To control stem borer in maize, apply few granules of Carbofuran 3G at				
C 1 4	D (1			maize whorl. Weeding may be done.				
Seeds storage	Post-harvest			- For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and				
	Management			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.				
Horticulture Crops				- Avoid fungal growth and pest rodent in store.				
	Stage		Dogt and discours	Agro-meteorological advisories				
Name of the crop Cucurbits	Stage Nursery raisir	ng to	Pest and disease	- Light watering during morning hours may be done to the nursery as wellas				
Cucurbits	transplanting			transplanted seedlings.				
	open field	111		- 4-5 leave stage cucurbits seedlings may be transplanted in open field.				
Onion/ Garlic Bulb formation		'n		- During the bulb formation stage, check that the neck portion is not covered				
Omony Garne But formation		/11		with soil. Light hoeing may be done to keep the soil loose enough.				
French Bean	Sowing			- Treat seeds with Carbendazin @ 2g/kg seeds before sowing.				
Chilli/ capsicum	Nursery			In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per				
Ciniii, capsicum	ruisery			litre of water to control the fungal attack.				
Ginger/ Turmeric	Land preparat	ration to		- Land preparation for planting of ginger/ turmeric may be started. Mix well				
Ginger/ Turmerre	planting			decomposed FYM @ 20-25 t/ ha 15 days before planting.				
	F8	planting		- Select disease free seed rhizome. Treat seeds before planting.				
Animal Sciences				T &				
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories				
Poultry (Chicken/	All age groups			Vaccinate against Ranikhet disease.				
Duck)		Coccidiosis		Give 1gm Amprolium Powder in 1 litre of drinking water for 5-7 days.				
		Gumb	oro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.				
Sheep/ Goat	All age groups	Conta	gious Caprine	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.				
	6. 8F3	Pluero-pneumonia		The state of the s				
	All new born	Dewo		Give Albendazole @25 ml per 100kg body weight.				
	animals		8	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				
Pig	All age groups	Dewo	rming	Give Albendazole Plus Avermectin Table 6 mg/adult.				
5	except the		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.				
	young ones	Skin diseases		Protect from skin disease by using Deltamethrin solution @2ml/litre water and				
				bath with the solution.				
Cattle	All age groups	Tick		Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.				
	All new born	Dewo	rming	Give Albendazole @30 ml per 100kg body weight.				
	animals		8	, , , , , , , , , , , , , , , , , , ,				



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

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Bishnupur

Past weather for the of Imphal West (26th to 28th Feb, 19)

19.3 mm rainfall was observed during the past three days. The skies partly cloudy to overcast. Maximum temperature ranged from 20.1 – 23.0 °C and minimum of 8.5 – 11.7 °C. Mean relative humidity of 91.7 % max and 69.7 % min was recorded in the past three days & average wind speed was 3.4 - 4.2 km/hr.

Weather forecast for Bishnupur (2nd to 6th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have rains on Tuesday and Wednesday. The sky will remain mainly clear to partly cloudy upto Monday thereafter mainly cloudy to overcast with max. temp. 20-22 °C & mini. temp. 10-12 °C. Relative humidity may reach upto 98 % (max) and 22 % (min). The average wind speed may be 3-6 km/hr.

Date of issue: 1st March, 2019

* General Advisories:

- Sprays mentioned below and narvesting of mature crops may be done before rains.									
Field Crops									
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories					
Pre-kharif rice	Nursery raisir	ig to		- Before first ploughing, apply well decomposed FYM @10-15 t/ha. After a					
	transplanting			cross plough, irrigate the field upto 5-7 cm depth. Submerge soil for 15-20					
				days before planting to obtain weed free plot.					
D. ()	T. 1	4		-Transplanting of 20-25 days old seedlings may be done.					
Potato	Tuber maturit	y to		- Cut the haulm at ground level.					
Danasad/Masterd	harvesting			 - Harvest the crop when the skin of the tuber has become firm. - Harvest the crops when the color of leaves, stem & siliqua is pale green to 					
Rapeseed/ Mustard	Maturity to harvesting			yellow, seeds are dark and produce rattling sound on shaking and 75% of the					
	nai vesting			siliquae mature. It must be harvested during morning before drying of dew to					
				avoid shattering of pods.					
				- Make small bundles of the harvest and keep in well ventilated shed in erect					
				position for 4-5 days for better grain filling and better quality seeds.					
Rabi Maize	Vegetative			- To control stem borer in maize, apply few granules of Carbofuran 3G at					
	7 - 8 - 1111			maize whorl. Weeding may be done.					
Seeds storage	Post-harvest			- For seed purpose store the seeds in RC-Seed Bin after proper drying and					
J	Management			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	Nursery raisir			- Light watering during morning hours may be done to the nursery as wellas					
	transplanting	ın		transplanted seedlings.					
0 1 /0 1	open field Bulb formation			- 4-5 leave stage cucurbits seedlings may be transplanted in open field.					
Onion/ Garlic Bulb formation		n		- During the bulb formation stage, check that the neck portion is not covered with soil. Light hoeing may be done to keep the soil loose enough.					
French Bean	Sowing			- Treat seeds with Carbendazin @ 2g/ kg seeds before sowing.					
Chilli/ capsicum	Nursery			In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per					
Cilini/ capsicum	ruiscry			litre of water to control the fungal attack.					
Ginger/ Turmeric	Land preparat	tion to		- Land preparation for planting of ginger/ turmeric may be started. Mix well					
g	planting			decomposed FYM @ 20-25 t/ ha 15 days before planting.					
				- Select disease free seed rhizome. Treat seeds before planting.					
Animal Sciences									
Name of bird/ animal	Stage		ease/ Management	Agro-meteorological advisories					
Poultry (Chicken/	All age groups	ll age groups Vaccination		Vaccinate against Ranikhet disease.					
Duck)		Cocci	diosis	Give 1gm Amprolium Powder in 1 litre of drinking water for 5-7 days.					
		Gumb	oro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.					
Sheep/ Goat	All age groups	Conta	gious Caprine	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.					
			o-pneumonia						
	All new born	Dewo	rming	Give Albendazole @25 ml per 100kg body weight.					
	animals								
Pig	All age groups		rming	Give Albendazole Plus Avermectin Table 6 mg/adult.					
	except the		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.					
	young ones	Skin o	liseases	Protect from skin disease by using Deltamethrin solution @2ml/litre water and					
Cattle	All agg	T: -1-		bath with the solution.					
Cattle	All navy harm	Tick	mmin a	Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.					
	All new born	Dewo	rining	Give Albendazole @30 ml per 100kg body weight.					
	animals								