

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 (8th to 11th March, 19)

0.1 mm rainfall was observed during the past four days. The skies remained mainly cloudy to overcast on 8th then clear to partly cloudy thereafter. Maximum temperature ranged from 22.6 – 26.3 °C and minimum of 7.0 – 9.5 °C. Mean relative humidity of 81.6 % max & 34.8 % min was recorded in the past four days & average wind speed was 4.5 - 6.3 km/hr.

Weather forecast for Bishnupur (13th to 17th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have no rains upto Sunday. The sky will remain mainly clear upto Friday then partly cloudy thereafter with max. temp. 27-32 °C & mini. temp. 10-11 °C. Relative humidity may reach upto 71 % (max) and 35 % (min). The average wind speed may be 0-4 km/hr.

	speed was 4.5 – 0.3							
Field Crops	Field Crops							
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories				
Pre-kharif rice	Nursery raisin	g to		-Transplanting of 20-25 days old seedlings may be done.				
	transplanting			- After 3-4 days of transplanting, gradually increase the water level and may be				
				maintained upto 5-8 cm.				
Rapeseed/ Mustard/	Harvesting			- Make small bundles of the harvest and keep in well ventilated shed in erect				
Pulses				position for 4-5 days for better grain filling and better quality seeds.				
				- Harvest mature pods of pulses and retain well filled disease free mature pods				
				for seeds.				
Rabi Maize	Vegetative			- Irrigate to maintain soil moisture. Weeding may be done.				
Potato	Maturity to			- If crop is mature, harvest it before rains.				
	harvesting							
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	Transplanting			- 4-5 leave stage cucurbits seedlings may be transplanted in open field.				
French Bean	Sowing			- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing.				
				- Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of				
				sowing. Give light irrigation after 2-3 days of sowing.				
Chilli/ capsicum	Nursery			- In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per				
				litre of water to control the fungal attack.				
				- Transplant nursery in raised beds.				
				- Give light watering to keep soil moist during vegetative phase.				
Bhindi				- Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x				
				45cm. Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of				
				land preparation before sowing.				
Tomato/ Brinjal	Transplanting			- 25 to 30 days old tomato seedlings may be transplanted with a spacing of 40-				
v				45cm x 50-60cm in prepared land incorporated with well decomposed FYM				
				during evening/ cloudy day. Apply Sevin dust @ 2.5 – 5.0 g/ hill at the time of				
				transplanting to protect the seedlings from caterpillar/ cutworm.				
				- Apply 75:30:60 kg of NPK/ ha at the time of transplanting.				
				- A light irrigation should be given just after transplanting				
Animal Sciences	G.	n:	/3/5					
Name of bird/ animal	Stage		ease/ Management	Agro-meteorological advisories				
Poultry (Chicken/	All age groups	Vacci	nation	Birds must be vaccinated as per recommended schedule mentioned below as the				
Duck)				probability of occurrence of the disease is high during March- April months.				
				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. R ₂ B 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.				
Pig	All age groups		Fever	- Vaccinate against swine fever after the age of 3 months.				
	except the	Cocci	dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.				
~ .	young ones							
Cattle	All age groups	F.M.D		- Vaccinate against F.M.D.				
	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: Chandel

Past weather for the of Imphal West (8th to 11th March, 19)

0.1 mm rainfall was observed during the past four days. The skies remained mainly cloudy to overcast on 8th then clear to partly cloudy thereafter. Maximum temperature ranged from 22.6 – 26.3 °C and minimum of 7.0 – 9.5 °C. Mean relative humidity of 81.6 % max & 34.8 % min was recorded in the past four days & average wind speed was 4.5 - 6.3 km/hr.

Weather forecast for Chandel (13th to 17th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have no rains upto Sunday. The sky will remain mainly clear upto Friday then partly cloudy thereafter with max. temp. 26-27 °C & mini. temp. 9-11 °C. Relative humidity may reach upto 65 % (max) and 28 % (min). The average wind speed may be 3-5 km/hr.

	speed was 4.5 – 0.3							
Field Crops	Field Crops							
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories				
Pre-kharif rice	Nursery raisin	g to		-Transplanting of 20-25 days old seedlings may be done.				
	transplanting			- After 3-4 days of transplanting, gradually increase the water level and may be				
				maintained upto 5-8 cm.				
Rapeseed/ Mustard/	Harvesting			- Make small bundles of the harvest and keep in well ventilated shed in erect				
Pulses				position for 4-5 days for better grain filling and better quality seeds.				
				- Harvest mature pods of pulses and retain well filled disease free mature pods				
				for seeds.				
Rabi Maize	Vegetative			- Irrigate to maintain soil moisture. Weeding may be done.				
Potato	Maturity to			- If crop is mature, harvest it before rains.				
	harvesting							
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	Transplanting			- 4-5 leave stage cucurbits seedlings may be transplanted in open field.				
French Bean	Sowing			- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing.				
				- Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of				
				sowing. Give light irrigation after 2-3 days of sowing.				
Chilli/ capsicum	Nursery			- In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per				
				litre of water to control the fungal attack.				
				- Transplant nursery in raised beds.				
				- Give light watering to keep soil moist during vegetative phase.				
Bhindi				- Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x				
				45cm. Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of				
				land preparation before sowing.				
Tomato/ Brinjal	Transplanting			- 25 to 30 days old tomato seedlings may be transplanted with a spacing of 40-				
v				45cm x 50-60cm in prepared land incorporated with well decomposed FYM				
				during evening/ cloudy day. Apply Sevin dust @ 2.5 – 5.0 g/ hill at the time of				
				transplanting to protect the seedlings from caterpillar/ cutworm.				
				- Apply 75:30:60 kg of NPK/ ha at the time of transplanting.				
				- A light irrigation should be given just after transplanting				
Animal Sciences	G.	n:	/3/5					
Name of bird/ animal	Stage		ease/ Management	Agro-meteorological advisories				
Poultry (Chicken/	All age groups	Vacci	nation	Birds must be vaccinated as per recommended schedule mentioned below as the				
Duck)				probability of occurrence of the disease is high during March- April months.				
				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. R ₂ B 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.				
Pig	All age groups		Fever	- Vaccinate against swine fever after the age of 3 months.				
	except the	Cocci	dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.				
~ .	young ones							
Cattle	All age groups	F.M.D		- Vaccinate against F.M.D.				
	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: Churachandpur

Past weather for the of Imphal West (8th to 11th March, 19)

0.1 mm rainfall was observed during the past four days. The skies remained mainly cloudy to overcast on 8th then clear to partly cloudy thereafter. Maximum temperature ranged from 22.6 – 26.3 °C and minimum of 7.0 – 9.5 °C. Mean relative humidity of 81.6 % max & 34.8 % min was recorded in the past four days & average wind speed was 4.5 - 6.3 km/hr.

Weather forecast for Churachandpur (13th to 17th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have no rains upto Sunday. The sky will remain mainly clear upto Friday then partly cloudy thereafter with max. temp. 27-28 °C & mini. temp. 10-11 °C. Relative humidity may reach upto 69 % (max) and 31 % (min). The average wind speed may be 3-4 km/hr.

	speed was 4.5 – 0.3							
Field Crops	Field Crops							
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories				
Pre-kharif rice	Nursery raisin	g to		-Transplanting of 20-25 days old seedlings may be done.				
	transplanting			- After 3-4 days of transplanting, gradually increase the water level and may be				
				maintained upto 5-8 cm.				
Rapeseed/ Mustard/	Harvesting			- Make small bundles of the harvest and keep in well ventilated shed in erect				
Pulses				position for 4-5 days for better grain filling and better quality seeds.				
				- Harvest mature pods of pulses and retain well filled disease free mature pods				
				for seeds.				
Rabi Maize	Vegetative			- Irrigate to maintain soil moisture. Weeding may be done.				
Potato	Maturity to			- If crop is mature, harvest it before rains.				
	harvesting							
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	Transplanting			- 4-5 leave stage cucurbits seedlings may be transplanted in open field.				
French Bean	Sowing			- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing.				
				- Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of				
				sowing. Give light irrigation after 2-3 days of sowing.				
Chilli/ capsicum	Nursery			- In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per				
				litre of water to control the fungal attack.				
				- Transplant nursery in raised beds.				
				- Give light watering to keep soil moist during vegetative phase.				
Bhindi				- Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x				
				45cm. Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of				
				land preparation before sowing.				
Tomato/ Brinjal	Transplanting			- 25 to 30 days old tomato seedlings may be transplanted with a spacing of 40-				
v				45cm x 50-60cm in prepared land incorporated with well decomposed FYM				
				during evening/ cloudy day. Apply Sevin dust @ 2.5 – 5.0 g/ hill at the time of				
				transplanting to protect the seedlings from caterpillar/ cutworm.				
				- Apply 75:30:60 kg of NPK/ ha at the time of transplanting.				
				- A light irrigation should be given just after transplanting				
Animal Sciences	G.	n:	/3/5					
Name of bird/ animal	Stage		ease/ Management	Agro-meteorological advisories				
Poultry (Chicken/	All age groups	Vacci	nation	Birds must be vaccinated as per recommended schedule mentioned below as the				
Duck)				probability of occurrence of the disease is high during March- April months.				
				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. R ₂ B 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.				
Pig	All age groups		Fever	- Vaccinate against swine fever after the age of 3 months.				
	except the	Cocci	dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.				
~ .	young ones							
Cattle	All age groups	F.M.D		- Vaccinate against F.M.D.				
	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 (8th to 11th March, 19)

0.1 mm rainfall was observed during the past four days. The skies remained mainly cloudy to overcast on 8th then clear to partly cloudy thereafter. Maximum temperature ranged from 22.6 – 26.3 °C and minimum of 7.0 – 9.5 °C. Mean relative humidity of 81.6 % max & 34.8 % min was recorded in the past four days & average wind speed was 4.5 - 6.3 km/hr.

Weather forecast for Imphal East (13th to 17th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have no rains upto Sunday. The sky will remain mainly clear upto Friday then partly cloudy thereafter with max. temp. 27-29 °C & mini. temp. 10-11 °C. Relative humidity may reach upto 71 % (max) and 33 % (min). The average wind speed may be 3 km/hr.

	speed was 4.5 – 0.3							
Field Crops	Field Crops							
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories				
Pre-kharif rice	Nursery raisin	g to		-Transplanting of 20-25 days old seedlings may be done.				
	transplanting			- After 3-4 days of transplanting, gradually increase the water level and may be				
				maintained upto 5-8 cm.				
Rapeseed/ Mustard/	Harvesting			- Make small bundles of the harvest and keep in well ventilated shed in erect				
Pulses				position for 4-5 days for better grain filling and better quality seeds.				
				- Harvest mature pods of pulses and retain well filled disease free mature pods				
				for seeds.				
Rabi Maize	Vegetative			- Irrigate to maintain soil moisture. Weeding may be done.				
Potato	Maturity to			- If crop is mature, harvest it before rains.				
	harvesting							
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	Transplanting			- 4-5 leave stage cucurbits seedlings may be transplanted in open field.				
French Bean	Sowing			- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing.				
				- Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of				
				sowing. Give light irrigation after 2-3 days of sowing.				
Chilli/ capsicum	Nursery			- In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per				
				litre of water to control the fungal attack.				
				- Transplant nursery in raised beds.				
				- Give light watering to keep soil moist during vegetative phase.				
Bhindi				- Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x				
				45cm. Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of				
				land preparation before sowing.				
Tomato/ Brinjal	Transplanting			- 25 to 30 days old tomato seedlings may be transplanted with a spacing of 40-				
v				45cm x 50-60cm in prepared land incorporated with well decomposed FYM				
				during evening/ cloudy day. Apply Sevin dust @ 2.5 – 5.0 g/ hill at the time of				
				transplanting to protect the seedlings from caterpillar/ cutworm.				
				- Apply 75:30:60 kg of NPK/ ha at the time of transplanting.				
				- A light irrigation should be given just after transplanting				
Animal Sciences	G.	n:	/3/5					
Name of bird/ animal	Stage		ease/ Management	Agro-meteorological advisories				
Poultry (Chicken/	All age groups	Vacci	nation	Birds must be vaccinated as per recommended schedule mentioned below as the				
Duck)				probability of occurrence of the disease is high during March- April months.				
				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. R ₂ B 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.				
Pig	All age groups		Fever	- Vaccinate against swine fever after the age of 3 months.				
	except the	Cocci	dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.				
~ .	young ones							
Cattle	All age groups	F.M.D		- Vaccinate against F.M.D.				
	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: Imphal West

Past weather for the of Imphal West (8th to 11th March, 19)

0.1 mm rainfall was observed during the past four days. The skies remained mainly cloudy to overcast on 8^{th} then clear to partly cloudy thereafter. Maximum temperature ranged from 22.6-26.3 °C and minimum of 7.0-9.5 °C. Mean relative humidity of 81.6 % max & 34.8 % min was recorded in the past four days & average wind speed was 4.5-6.3 km/ hr.

Weather forecast for Imphal West (13th to 17th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have no rains upto Sunday. The sky will remain mainly clear upto Friday then partly cloudy thereafter with max. temp. 27-28 °C & mini. temp. 10-11 °C. Relative humidity may reach upto 68 % (max) and 36 % (min). The average wind speed may be 4 km/hr.

	speed was 4.5 – 0.3							
Field Crops	Field Crops							
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories				
Pre-kharif rice	Nursery raisin	g to		-Transplanting of 20-25 days old seedlings may be done.				
	transplanting			- After 3-4 days of transplanting, gradually increase the water level and may be				
				maintained upto 5-8 cm.				
Rapeseed/ Mustard/	Harvesting			- Make small bundles of the harvest and keep in well ventilated shed in erect				
Pulses				position for 4-5 days for better grain filling and better quality seeds.				
				- Harvest mature pods of pulses and retain well filled disease free mature pods				
				for seeds.				
Rabi Maize	Vegetative			- Irrigate to maintain soil moisture. Weeding may be done.				
Potato	Maturity to			- If crop is mature, harvest it before rains.				
	harvesting							
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	Transplanting			- 4-5 leave stage cucurbits seedlings may be transplanted in open field.				
French Bean	Sowing			- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing.				
				- Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of				
				sowing. Give light irrigation after 2-3 days of sowing.				
Chilli/ capsicum	Nursery			- In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per				
				litre of water to control the fungal attack.				
				- Transplant nursery in raised beds.				
				- Give light watering to keep soil moist during vegetative phase.				
Bhindi				- Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x				
				45cm. Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of				
				land preparation before sowing.				
Tomato/ Brinjal	Transplanting			- 25 to 30 days old tomato seedlings may be transplanted with a spacing of 40-				
v				45cm x 50-60cm in prepared land incorporated with well decomposed FYM				
				during evening/ cloudy day. Apply Sevin dust @ 2.5 – 5.0 g/ hill at the time of				
				transplanting to protect the seedlings from caterpillar/ cutworm.				
				- Apply 75:30:60 kg of NPK/ ha at the time of transplanting.				
				- A light irrigation should be given just after transplanting				
Animal Sciences	G.	n:	/3/5					
Name of bird/ animal	Stage		ease/ Management	Agro-meteorological advisories				
Poultry (Chicken/	All age groups	Vacci	nation	Birds must be vaccinated as per recommended schedule mentioned below as the				
Duck)				probability of occurrence of the disease is high during March- April months.				
				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. R ₂ B 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.				
Pig	All age groups		Fever	- Vaccinate against swine fever after the age of 3 months.				
	except the	Cocci	dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.				
~ .	young ones							
Cattle	All age groups	F.M.D		- Vaccinate against F.M.D.				
	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: Jiribam

Past weather for the of Imphal West (8th to 11th March, 19)

0.1 mm rainfall was observed during the past four days. The skies remained mainly cloudy to overcast on 8th then clear to partly cloudy thereafter. Maximum temperature ranged from 22.6 – 26.3 °C and minimum of 7.0 – 9.5 °C. Mean relative humidity of 81.6 % max & 34.8 % min was recorded in the past four days & average wind speed was 4.5 - 6.3 km/hr.

Weather forecast for Jiribam (13th to 17th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have no rains upto Sunday. The sky will remain mainly clear upto Friday then partly cloudy thereafter with max. temp. 30-34 °C & mini. temp. 15-18 °C. Relative humidity may reach upto 81 % (max) and 36 % (min). The average wind speed may be 4 km/hr.

days & average wild speed was 4.3 – 0.3 kill/ ill.					
Field Crops					
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories	
Pre-kharif rice	Nursery raisin	g to		-Transplanting of 20-25 days old seedlings may be done.	
	transplanting			- After 3-4 days of transplanting, gradually increase the water level and may be	
				maintained upto 5-8 cm.	
Rapeseed/ Mustard/	Harvesting			- Make small bundles of the harvest and keep in well ventilated shed in erect	
Pulses				position for 4-5 days for better grain filling and better quality seeds.	
				- Harvest mature pods of pulses and retain well filled disease free mature pods	
				for seeds.	
Rabi Maize	Vegetative			- Irrigate to maintain soil moisture. Weeding may be done.	
Potato	Maturity to			- If crop is mature, harvest it before rains.	
	harvesting				
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	Transplanting			- 4-5 leave stage cucurbits seedlings may be transplanted in open field.	
French Bean	Sowing			- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing.	
				- Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of	
				sowing. Give light irrigation after 2-3 days of sowing.	
Chilli/ capsicum	Nursery			- In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per	
*				litre of water to control the fungal attack.	
				- Transplant nursery in raised beds.	
				- Give light watering to keep soil moist during vegetative phase.	
Bhindi				- Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x	
				45cm.Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of	
				land preparation before sowing.	
Tomato/ Brinjal	Transplanting			- 25 to 30 days old tomato seedlings may be transplanted with a spacing of 40-	
•				45cm x 50-60cm in prepared land incorporated with well decomposed FYM	
				during evening/ cloudy day. Apply Sevin dust @ 2.5 – 5.0 g/ hill at the time of	
				transplanting to protect the seedlings from caterpillar/ cutworm.	
				- Apply 75:30:60 kg of NPK/ ha at the time of transplanting.	
				- A light irrigation should be given just after transplanting	
Animal Sciences					
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories	
Poultry (Chicken/	All age groups	Vacci	nation	Birds must be vaccinated as per recommended schedule mentioned below as the	
Duck)				probability of occurrence of the disease is high during March- April months.	
				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. R ₂ B 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.	
Pig	All age groups	Swine	Fever	- Vaccinate against swine fever after the age of 3 months.	
	except the		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.	
	young ones			•	
Cattle	All age groups	F.M.E).	- Vaccinate against F.M.D.	
	All new born	Dewo		Give Albendazole @30 ml per 100kg body weight.	
	animals		Ü	. 5 , 5	



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

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Kakching

Past weather for the of Imphal West (8th to 11th March, 19)

0.1 mm rainfall was observed during the past four days. The skies remained mainly cloudy to overcast on 8th then clear to partly cloudy thereafter. Maximum temperature ranged from 22.6 – 26.3 °C and minimum of 7.0 – 9.5 °C. Mean relative humidity of 81.6 % max & 34.8 % min was recorded in the past four days & average wind speed was 4.5 - 6.3 km/hr.

Weather forecast for Kakching (13th to 17th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have no rains upto Sunday. The sky will remain mainly clear upto Friday then partly cloudy thereafter with max. temp. 31-36 °C & mini. temp. 16-19 °C. Relative humidity may reach upto 75 % (max) and 32 % (min). The average wind speed may be 3-6 km/hr.

days & average wind	speed was 4.5 – 6.3	KIII/ III.		
Field Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Pre-kharif rice	Nursery raisin transplanting	ig to		-Transplanting of 20-25 days old seedlings may be done After 3-4 days of transplanting, gradually increase the water level and may be maintained upto 5-8 cm.
Rapeseed/ Mustard/ Pulses	Harvesting			 - 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. - Harvest mature pods of pulses and retain well filled disease free mature pods for seeds.
Rabi Maize	Vegetative			- Irrigate to maintain soil moisture. Weeding may be done.
Potato	Maturity to harvesting			- If crop is mature, harvest it before rains.
Seeds storage	Post-harvest Management			 For seed purpose store the seeds in RC-Seed Bin 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	Transplanting			- 4-5 leave stage cucurbits seedlings may be transplanted in open field.
French Bean	Sowing			 - Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of sowing. Give light irrigation after 2-3 days of sowing.
Chilli/ capsicum	Nursery			 - In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack. - Transplant nursery in raised beds. - Give light watering to keep soil moist during vegetative phase.
Bhindi				- Sowing of bhindi/ladies finger may be done at the spacing of 30cm x 45cm. Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of land preparation before sowing.
Tomato/ Brinjal	Transplanting			 - 25 to 30 days old tomato seedlings may be transplanted with a spacing of 40-45cm x 50-60cm in prepared land incorporated with well decomposed FYM during evening/ cloudy day. Apply Sevin dust @ 2.5 – 5.0 g/ hill at the time of transplanting to protect the seedlings from caterpillar/ cutworm. - Apply 75:30:60 kg of NPK/ ha at the time of transplanting. - A light irrigation should be given just after transplanting
Animal Sciences		T		
Name of bird/ animal	Stage		ease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All age groups	Vacci	nation	Birds must be vaccinated as per recommended schedule mentioned below as the probability of occurrence of the disease is high during March- April months. 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. R ₂ B 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.
Pig	All age groups Swin		Fever	- Vaccinate against swine fever after the age of 3 months.
<u> </u>	except the young ones	Cocci	dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
Cattle	All age groups	F.M.D).	- Vaccinate against F.M.D.
	All new born animals	Dewo	rming	Give Albendazole @30 ml per 100kg body weight.



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

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Kamjong

Past weather for the of Imphal West (8th to 11th March, 19)

0.1 mm rainfall was observed during the past four days. The skies remained mainly cloudy to overcast on 8th then clear to partly cloudy thereafter. Maximum temperature ranged from 22.6 – 26.3 °C and minimum of 7.0 – 9.5 °C. Mean relative humidity of 81.6 % max & 34.8 % min was recorded in the past four days & average wind speed was 4.5 - 6.3 km/hr.

Weather forecast for Kamjong (13th to 17th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have no rains upto Sunday. The sky will remain mainly clear upto Friday then partly cloudy thereafter with max. temp. 31-35 °C & mini. temp. 15-18 °C. Relative humidity may reach upto 84 % (max) and 35 % (min). The average wind speed may be 2-4 km/hr.

days & average wild speed was 4.3 – 0.3 kill/ ill.					
Field Crops					
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories	
Pre-kharif rice	Nursery raisin	g to		-Transplanting of 20-25 days old seedlings may be done.	
	transplanting			- After 3-4 days of transplanting, gradually increase the water level and may be	
				maintained upto 5-8 cm.	
Rapeseed/ Mustard/	Harvesting			- Make small bundles of the harvest and keep in well ventilated shed in erect	
Pulses				position for 4-5 days for better grain filling and better quality seeds.	
				- Harvest mature pods of pulses and retain well filled disease free mature pods	
				for seeds.	
Rabi Maize	Vegetative			- Irrigate to maintain soil moisture. Weeding may be done.	
Potato	Maturity to			- If crop is mature, harvest it before rains.	
	harvesting				
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	Transplanting			- 4-5 leave stage cucurbits seedlings may be transplanted in open field.	
French Bean	Sowing			- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing.	
				- Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of	
				sowing. Give light irrigation after 2-3 days of sowing.	
Chilli/ capsicum	Nursery			- In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per	
*				litre of water to control the fungal attack.	
				- Transplant nursery in raised beds.	
				- Give light watering to keep soil moist during vegetative phase.	
Bhindi				- Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x	
				45cm.Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of	
				land preparation before sowing.	
Tomato/ Brinjal	Transplanting			- 25 to 30 days old tomato seedlings may be transplanted with a spacing of 40-	
•				45cm x 50-60cm in prepared land incorporated with well decomposed FYM	
				during evening/ cloudy day. Apply Sevin dust @ 2.5 – 5.0 g/ hill at the time of	
				transplanting to protect the seedlings from caterpillar/ cutworm.	
				- Apply 75:30:60 kg of NPK/ ha at the time of transplanting.	
				- A light irrigation should be given just after transplanting	
Animal Sciences					
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories	
Poultry (Chicken/	All age groups	Vacci	nation	Birds must be vaccinated as per recommended schedule mentioned below as the	
Duck)				probability of occurrence of the disease is high during March- April months.	
				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. R ₂ B 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.	
Pig	All age groups	Swine	Fever	- Vaccinate against swine fever after the age of 3 months.	
S	except the		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.	
	young ones			•	
Cattle	All age groups	F.M.E).	- Vaccinate against F.M.D.	
	All new born	Dewo		Give Albendazole @30 ml per 100kg body weight.	
	animals		Ü	. 5 , 5	



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

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Kangpokpi

Past weather for the of Imphal West (8th to 11th March, 19)

0.1 mm rainfall was observed during the past four days. The skies remained mainly cloudy to overcast on 8th then clear to partly cloudy thereafter. Maximum temperature ranged from 22.6 – 26.3 °C and minimum of 7.0 – 9.5 °C. Mean relative humidity of 81.6 % max & 34.8 % min was recorded in the past four days & average wind speed was 4.5 - 6.3 km/hr.

Weather forecast for Kangpokpi (13th to 17th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have no rains upto Sunday. The sky will remain mainly clear upto Friday then partly cloudy thereafter with max. temp. 30-34 °C & mini. temp. 16-18 °C. Relative humidity may reach upto 87 % (max) and 33 % (min). The average wind speed may be 3 km/hr.

days & average wind	speed was 4.5 – 6.3	KIII/ III.		
Field Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Pre-kharif rice	Nursery raisin transplanting	ig to		-Transplanting of 20-25 days old seedlings may be done After 3-4 days of transplanting, gradually increase the water level and may be maintained upto 5-8 cm.
Rapeseed/ Mustard/ Pulses	Harvesting			 - 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. - Harvest mature pods of pulses and retain well filled disease free mature pods for seeds.
Rabi Maize	Vegetative			- Irrigate to maintain soil moisture. Weeding may be done.
Potato	Maturity to harvesting			- If crop is mature, harvest it before rains.
Seeds storage	Post-harvest Management			 For seed purpose store the seeds in RC-Seed Bin 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	Transplanting			- 4-5 leave stage cucurbits seedlings may be transplanted in open field.
French Bean	Sowing			 - Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of sowing. Give light irrigation after 2-3 days of sowing.
Chilli/ capsicum	Nursery			 - In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack. - Transplant nursery in raised beds. - Give light watering to keep soil moist during vegetative phase.
Bhindi				- Sowing of bhindi/ladies finger may be done at the spacing of 30cm x 45cm. Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of land preparation before sowing.
Tomato/ Brinjal	Transplanting			 - 25 to 30 days old tomato seedlings may be transplanted with a spacing of 40-45cm x 50-60cm in prepared land incorporated with well decomposed FYM during evening/ cloudy day. Apply Sevin dust @ 2.5 – 5.0 g/ hill at the time of transplanting to protect the seedlings from caterpillar/ cutworm. - Apply 75:30:60 kg of NPK/ ha at the time of transplanting. - A light irrigation should be given just after transplanting
Animal Sciences		T		
Name of bird/ animal	Stage		ease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All age groups	Vacci	nation	Birds must be vaccinated as per recommended schedule mentioned below as the probability of occurrence of the disease is high during March- April months. 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. R ₂ B 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.
Pig	All age groups Swin		Fever	- Vaccinate against swine fever after the age of 3 months.
<u> </u>	except the young ones	Cocci	dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
Cattle	All age groups	F.M.D).	- Vaccinate against F.M.D.
	All new born animals	Dewo	rming	Give Albendazole @30 ml per 100kg body weight.



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

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Noney

Past weather for the of Imphal West (8th to 11th March, 19)

0.1 mm rainfall was observed during the past four days. The skies remained mainly cloudy to overcast on 8th then clear to partly cloudy thereafter. Maximum temperature ranged from 22.6 – 26.3 °C and minimum of 7.0 – 9.5 °C. Mean relative humidity of 81.6 % max & 34.8 % min was recorded in the past four days & average wind speed was 4.5 - 6.3 km/hr.

Weather forecast for Noney (13th to 17th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have no rains upto Sunday. The sky will remain mainly clear upto Friday then partly cloudy thereafter with max. temp. 31-34 °C & mini. temp. 15-19 °C. Relative humidity may reach upto 80 % (max) and 35 % (min). The average wind speed may be 2-4 km/hr.

days & average wild speed was 4.3 – 0.3 kill/ ill.					
Field Crops					
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories	
Pre-kharif rice	Nursery raisin	g to		-Transplanting of 20-25 days old seedlings may be done.	
	transplanting			- After 3-4 days of transplanting, gradually increase the water level and may be	
				maintained upto 5-8 cm.	
Rapeseed/ Mustard/	Harvesting			- Make small bundles of the harvest and keep in well ventilated shed in erect	
Pulses				position for 4-5 days for better grain filling and better quality seeds.	
				- Harvest mature pods of pulses and retain well filled disease free mature pods	
				for seeds.	
Rabi Maize	Vegetative			- Irrigate to maintain soil moisture. Weeding may be done.	
Potato	Maturity to			- If crop is mature, harvest it before rains.	
	harvesting				
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	Transplanting			- 4-5 leave stage cucurbits seedlings may be transplanted in open field.	
French Bean	Sowing			- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing.	
				- Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of	
				sowing. Give light irrigation after 2-3 days of sowing.	
Chilli/ capsicum	Nursery			- In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per	
*				litre of water to control the fungal attack.	
				- Transplant nursery in raised beds.	
				- Give light watering to keep soil moist during vegetative phase.	
Bhindi				- Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x	
				45cm.Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of	
				land preparation before sowing.	
Tomato/ Brinjal	Transplanting			- 25 to 30 days old tomato seedlings may be transplanted with a spacing of 40-	
•				45cm x 50-60cm in prepared land incorporated with well decomposed FYM	
				during evening/ cloudy day. Apply Sevin dust @ 2.5 – 5.0 g/ hill at the time of	
				transplanting to protect the seedlings from caterpillar/ cutworm.	
				- Apply 75:30:60 kg of NPK/ ha at the time of transplanting.	
				- A light irrigation should be given just after transplanting	
Animal Sciences					
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories	
Poultry (Chicken/	All age groups	Vacci	nation	Birds must be vaccinated as per recommended schedule mentioned below as the	
Duck)				probability of occurrence of the disease is high during March- April months.	
				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. R ₂ B 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.	
Pig	All age groups	Swine	Fever	- Vaccinate against swine fever after the age of 3 months.	
S	except the		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.	
	young ones			•	
Cattle	All age groups	F.M.E).	- Vaccinate against F.M.D.	
	All new born	Dewo		Give Albendazole @30 ml per 100kg body weight.	
	animals		Ü	. 5 , 5	



ICAR Research Complex for N.E.H. Region

Manipur Centre, Lamphelpat, Imphal - 795 004

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Pherzawl

Past weather for the of Imphal West (8th to 11th March, 19)

0.1 mm rainfall was observed during the past four days. The skies remained mainly cloudy to overcast on 8^{th} then clear to partly cloudy thereafter. Maximum temperature ranged from 22.6-26.3 °C and minimum of 7.0-9.5 °C. Mean relative humidity of 81.6 % max & 34.8 % min was recorded in the past four days & average wind speed was 4.5-6.3 km/ hr.

Weather forecast for Pherzawl (13th to 17th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have no rains upto Sunday. The sky will remain mainly clear upto Friday then partly cloudy thereafter with max. temp. 31-34 $^{\circ}\text{C}$ & mini. temp. 16-19 $^{\circ}\text{C}$. Relative humidity may reach upto 74 % (max) and 30 % (min). The average wind speed may be 2-3 km/hr.

days & average wild speed was 4.3 – 0.3 kill/ ill.					
Field Crops					
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories	
Pre-kharif rice	Nursery raisin	g to		-Transplanting of 20-25 days old seedlings may be done.	
	transplanting			- After 3-4 days of transplanting, gradually increase the water level and may be	
				maintained upto 5-8 cm.	
Rapeseed/ Mustard/	Harvesting			- Make small bundles of the harvest and keep in well ventilated shed in erect	
Pulses				position for 4-5 days for better grain filling and better quality seeds.	
				- Harvest mature pods of pulses and retain well filled disease free mature pods	
				for seeds.	
Rabi Maize	Vegetative			- Irrigate to maintain soil moisture. Weeding may be done.	
Potato	Maturity to			- If crop is mature, harvest it before rains.	
	harvesting				
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	Transplanting			- 4-5 leave stage cucurbits seedlings may be transplanted in open field.	
French Bean	Sowing			- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing.	
				- Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of	
				sowing. Give light irrigation after 2-3 days of sowing.	
Chilli/ capsicum	Nursery			- In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per	
*				litre of water to control the fungal attack.	
				- Transplant nursery in raised beds.	
				- Give light watering to keep soil moist during vegetative phase.	
Bhindi				- Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x	
				45cm.Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of	
				land preparation before sowing.	
Tomato/ Brinjal	Transplanting			- 25 to 30 days old tomato seedlings may be transplanted with a spacing of 40-	
•				45cm x 50-60cm in prepared land incorporated with well decomposed FYM	
				during evening/ cloudy day. Apply Sevin dust @ 2.5 – 5.0 g/ hill at the time of	
				transplanting to protect the seedlings from caterpillar/ cutworm.	
				- Apply 75:30:60 kg of NPK/ ha at the time of transplanting.	
				- A light irrigation should be given just after transplanting	
Animal Sciences					
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories	
Poultry (Chicken/	All age groups	Vacci	nation	Birds must be vaccinated as per recommended schedule mentioned below as the	
Duck)				probability of occurrence of the disease is high during March- April months.	
				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. R ₂ B 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.	
Pig	All age groups	Swine	Fever	- Vaccinate against swine fever after the age of 3 months.	
	except the		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.	
	young ones			•	
Cattle	All age groups	F.M.E).	- Vaccinate against F.M.D.	
	All new born	Dewo		Give Albendazole @30 ml per 100kg body weight.	
	animals		Ü	. 5 , 5	



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 (8th to 11th March, 19)

0.1 mm rainfall was observed during the past four days. The skies remained mainly cloudy to overcast on 8^{th} then clear to partly cloudy thereafter. Maximum temperature ranged from 22.6-26.3 °C and minimum of 7.0-9.5 °C. Mean relative humidity of 81.6 % max & 34.8 % min was recorded in the past four days & average wind speed was 4.5-6.3 km/ hr.

Weather forecast for Senapati (13th to 17th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have no rains upto Sunday. The sky will remain mainly clear upto Friday then partly cloudy thereafter with max. temp. 25-26 °C & mini. temp. 7-8 °C. Relative humidity may reach upto 71 % (max) and 35 % (min). The average wind speed may be 2-3 km/hr.

Date of issue: 12th March, 2019

	days to average wind speed was 4.5 6.5 km/m.								
Field Crops									
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories					
Pre-kharif rice	Nursery raisin	g to		-Transplanting of 20-25 days old seedlings may be done.					
	transplanting			- After 3-4 days of transplanting, gradually increase the water level and may be					
D 1/3/ / 1/	II.			maintained upto 5-8 cm.					
Rapeseed/ Mustard/ Pulses	Harvesting			- 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.					
Pulses				- Harvest mature pods of pulses and retain well filled disease free mature pods					
				for seeds.					
Rabi Maize	Vegetative			- Irrigate to maintain soil moisture. 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	Transplanting			- 4-5 leave stage cucurbits seedlings may be transplanted in open field.					
French Bean	Sowing			- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing.					
				- Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of					
				sowing. Give light irrigation after 2-3 days of sowing.					
Chilli/ capsicum	Nursery			- In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per					
				litre of water to control the fungal attack.					
				Transplant nursery in raised beds.Give light watering to keep soil moist during vegetative phase.					
Animal Sciences				- Give light watering to keep son moist during vegetative phase.					
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories					
Poultry (Chicken/	All age groups		nation	Birds must be vaccinated as per recommended schedule mentioned below as the					
Duck)	7 in age groups	v acci	iiutiOil	probability of occurrence of the disease is high during March- April months.					
Duch)				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. R ₂ B 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.					
Pig	All age groups		Fever	- Vaccinate against swine fever after the age of 3 months.					
	except the	Cocci	dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.					
	young ones								
Cattle	All age groups	F.M.D	•	- Vaccinate against F.M.D.					
	All new born	Dewo	rming	Give Albendazole @30 ml per 100kg body weight.					
	animals								

(I. Meghachandra Singh) Nodal Officer, GKMS



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 (8th to 11th March, 19)

0.1 mm rainfall was observed during the past four days. The skies remained mainly cloudy to overcast on 8^{th} then clear to partly cloudy thereafter. Maximum temperature ranged from 22.6-26.3 °C and minimum of 7.0-9.5 °C. Mean relative humidity of 81.6 % max & 34.8 % min was recorded in the past four days & average wind speed was 4.5-6.3 km/ hr.

Weather forecast for Tamenglong (13th to 17th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have no rains upto Sunday. The sky will remain mainly clear upto Friday then partly cloudy thereafter with max. temp. 27-28 °C & mini. temp. 8-9 °C. Relative humidity may reach upto 69 % (max) and 39 % (min). The average wind speed may be 2-3 km/hr.

and a second	speed was 4.3 – 0.3	min in.				
Field Crops						
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories		
Pre-kharif rice	Nursery raisin	g to		-Transplanting of 20-25 days old seedlings may be done.		
	transplanting			- After 3-4 days of transplanting, gradually increase the water level and may be		
	, ,			maintained upto 5-8 cm.		
Rapeseed/ Mustard/	Harvesting			- Make small bundles of the harvest and keep in well ventilated shed in erect		
Pulses				position for 4-5 days for better grain filling and better quality seeds.		
				- Harvest mature pods of pulses and retain well filled disease free mature pods		
				for seeds.		
Rabi Maize	Vegetative			- Irrigate to maintain soil moisture. Weeding may be done.		
Potato	Maturity to			- If crop is mature, harvest it before rains.		
2 0 0 0 0	harvesting					
Seeds storage	Post-harvest			- For seed purpose store the seeds in RC-Seed Bin after proper drying and		
2	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	Transplanting			- 4-5 leave stage cucurbits seedlings may be transplanted in open field.		
French Bean	Sowing			- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing.		
Trenen Dean	Bowing			- Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of		
				sowing. Give light irrigation after 2-3 days of sowing.		
Chilli/ capsicum	Nursery			- In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per		
Cililii/ Capsiculii	ruiscry			litre of water to control the fungal attack.		
				- Transplant nursery in raised beds.		
				- Give light watering to keep soil moist during vegetative phase.		
Bhindi				- Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x		
Dilliui				45cm.Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of		
				land preparation before sowing.		
Tomato/ Brinjal	Transplanting			- 25 to 30 days old tomato seedlings may be transplanted with a spacing of 40-		
Tulliatu/ Dillijai	Transplanting			45cm x 50-60cm in prepared land incorporated with well decomposed FYM		
				during evening/ cloudy day. Apply Sevin dust @ 2.5 – 5.0 g/ hill at the time of		
				transplanting to protect the seedlings from caterpillar/ cutworm.		
				- Apply 75:30:60 kg of NPK/ ha at the time of transplanting.		
				- A light irrigation should be given just after transplanting		
Animal Sciences				11 light irrigation should be given just after transplanting		
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories		
Poultry (Chicken/	All age groups	Vacci	nation	Birds must be vaccinated as per recommended schedule mentioned below as the		
Duck)	An age groups	v acci	nation	probability of occurrence of the disease is high during March-April months.		
Duck)				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. R ₂ B 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.		
Pig	All age groups Swi		Fever	- Vaccinate against swine fever after the age of 3 months.		
1 ig	except the		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.		
	young ones	Cocci	uiai iiiiectioii	Official official (O_2) tao twice daily for 3 days.		
Cattle	All age groups	F.M.D)	- Vaccinate against F.M.D.		
Cattle	All new born			Give Albendazole @30 ml per 100kg body weight.		
	animals	Dewo	immig	Orve Arbendazore @50 mi per 100kg body weight.		
	aillilais					



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

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Tengnoupal

Past weather for the of Imphal West (8th to 11th March, 19)

0.1 mm rainfall was observed during the past four days. The skies remained mainly cloudy to overcast on 8th then clear to partly cloudy thereafter. Maximum temperature ranged from 22.6 – 26.3 °C and minimum of 7.0 – 9.5 °C. Mean relative humidity of 81.6 % max & 34.8 % min was recorded in the past four days & average wind speed was 4.5 - 6.3 km/hr.

Weather forecast for Tengnoupal (13th to 17th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have no rains upto Sunday. The sky will remain mainly clear upto Friday then partly cloudy thereafter with max. temp. 31-35 °C & mini. temp. 15-18 °C. Relative humidity may reach upto 80 % (max) and 30 % (min). The average wind speed may be 4-6 km/hr.

Pre-kharif rice Nursery raising to transplanting Pre-kharif rice Nursery raising to transplanting Pre-kharif rice Nursery raising to transplanting Pre-kharif rice Pre-kharif rice Nursery raising to transplanting Pre-kharif rice Pre-kharif ric	,	speed was 4.3 – 0.3					
Rapeseed/ Mustard/ Pulses Rapeseed/ Mustard/ Pulses Rapised Mustard/ Mustard Post-harvest mature pods of pulses and retain well filled disease free mature pods for seeds. Rapised Mustard							
Rapeseed/ Mustard/ Pulses Rapeseed/ Mustard/ Post-barest Rapeseed/ Mustard/ Post-barest Management Post-barvest Manageme				Pest and disease			
Maintained up to 5-8 cm. Agro-meteorological advisories	Pre-kharif rice	Nursery raisin	g to		-Transplanting of 20-25 days old seedlings may be done.		
Pulses		transplanting			- After 3-4 days of transplanting, gradually increase the water level and may be		
Pulses position for 4-5 days for better grain filling and better quality seeds. Harvest mature pods of pulses and retain well filled disease free mature pods for seeds. Potato							
Harvest mature pods of pulses and retain well filled disease free mature pods for seeds.	Rapeseed/ Mustard/	Harvesting			- Make small bundles of the harvest and keep in well ventilated shed in erect		
For seeds.	Pulses				position for 4-5 days for better grain filling and better quality seeds.		
Potato Maturity to harvesting					- Harvest mature pods of pulses and retain well filled disease free mature pods		
Potato							
Seeds storage	Rabi Maize	Vegetative			- Irrigate to maintain soil moisture. Weeding may be done.		
Post-harvest Management Post-harvest Post-harvest Learning of seeds along with dry charcoal at 80.20 w/w ratios. Check for moisture content or weight of charcoal and 80.20 w/w ratios. Check for moisture content or weight of charcoal and dry if required.	Potato	Maturity to			- If crop is mature, harvest it before rains.		
Cattle 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.		harvesting					
Morticulture Crops	Seeds storage	Post-harvest			- For seed purpose store the seeds in RC-Seed Bin after proper drying and		
Avoid fungal growth and pest rodent in store.		Management			cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for		
Name of the crop Stage Pest and disease Agro-meteorological advisories					moisture content or weight of charcoal and dry if required.		
Name of the crop Stage Pest and disease Agro-meteorological advisories					- Avoid fungal growth and pest rodent in store.		
Cucurbits	Horticulture Crops						
Cucurbits	Name of the crop	Stage		Pest and disease			
Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of sowing. Give light irrigation after 2-3 days of sowing. Chilli/ capsicum	Cucurbits	Transplanting			- 4-5 leave stage cucurbits seedlings may be transplanted in open field.		
Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of sowing. Give light irrigation after 2-3 days of sowing. Chilli/ capsicum	French Bean	Sowing			- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing.		
Sowing. Give light irrigation after 2-3 days of sowing.							
Chilli/ capsicum Nursery - In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack Transplant nursery in raised beds Give light watering to keep soil moist during vegetative phase. - Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x 45cm. Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of land preparation before sowing. - 25 to 30 days old tomato seedlings may be transplanted with a spacing of 40-45cm x 50-60cm in prepared land incorporated with well decomposed FYM during evening/ cloudy day. Apply Sevin dust @ 2.5 - 5.0 g/ hill at the time of transplanting to protect the seedlings from caterpillar/ cutworm Apply 75:30:60 kg of NPK/ ha at the time of transplanting A light irrigation should be given just after transplanting. Poultry (Chicken/ Duck) Poultry (Chicken/ Duck) All age groups All age groups All age groups except the young ones Swine Fever - Vaccinate against swine fever after the age of 3 months. Prig All age groups except the young ones Cattle All age groups F.M.D. - Vaccinate against F.M.D. All new born - Le childes and capsicum, spray Carbendazim + Mancozob (Sixer) @ 2 ger litre of water to control the fungal attack Transplant unresty in raised beds Give light watering to keep soil moist during vegetative phase. - Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x 45cm. Apply 75:30:60 kg of NPK/ ha at the time of transplanting of land incorporated with a spacing of 40-45cm x 50:60 kg of NPK/ ha at the time of transplanting of protect the seedlings from caterpillar/ cutworm Apply 75:30:60 kg of NPK/ ha at the time of transplanting of the time of transplanting of the time of transplanting of the space in protect the seedlings from caterpillar/ cutworm Apply 75:30:60 kg of NPK/ ha at the time of transplanting of the time of transplan							
Bhindi	Chilli/ capsicum	Nursery					
Give light watering to keep soil moist during vegetative phase.	*						
Give light watering to keep soil moist during vegetative phase.					- Transplant nursery in raised beds.		
Sowing of bhindir addies finger may be done at the spacing of 30cm x 45cm.Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of land preparation before sowing. Transplanting							
Tomato/ Brinjal Transplanting Transplanting to general land incorporated with a spacing of 40-45cm x 50-60cm in prepared land incorporated with well decomposed FYM during evening/ cloudy day. Apply Sevin dust @ 2.5 – 5.0 g/ hill at the time of transplanting to protect the seedlings from caterpillar/ cutworm. Apply 75:30:60 kg of NPK/ ha at the time of transplanting. A light irrigation should be given just after transplanting. All age groups Poultry (Chicken/ Duck) All age groups Vaccination Birds must be vaccinated as per recommended schedule mentioned below as the probability of occurrence of the disease is high during March- April months. 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. R ₂ B 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. Pig All age groups except the young ones Swine Fever - Vaccinate against swine fever after the age of 3 months. Cattle All age groups F.M.D. - Vaccinate against F.M.D. Give Albendazole @30 ml per 100kg body weight.	Bhindi						
Cattle All age groups Swine Fever Coccidial infection All age groups All age groups Swine Fever Coccidial infection All age groups All age groups Swine Fever Coccidial infection All age groups Swine Fever - Vaccinate against F.M.D. All age groups All age groups F.M.D. All new born Deworming Give Albendazole @30 ml per 100kg body weight.					45cm. Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of		
Transplanting Transp							
Afcm x 50-60cm in prepared land incorporated with well decomposed FYM during evening/ cloudy day. Apply Sevin dust @ 2.5 – 5.0 g/ hill at the time of transplanting to protect the seedlings from caterpillar/ cutworm. Apply 75:30:60 kg of NPK/ ha at the time of transplanting. Alight irrigation should be given just after transplanting. Alight irrigation should be g	Tomato/ Brinjal	Transplanting			- 25 to 30 days old tomato seedlings may be transplanted with a spacing of 40-		
transplanting to protect the seedlings from caterpillar/ cutworm Apply 75:30:60 kg of NPK/ ha at the time of transplanting A light irrigation should be given just after transplanting Animal Sciences Name of bird/ animal Poultry (Chicken/ Duck) All age groups Vaccination Birds must be vaccinated as per recommended schedule mentioned below as the probability of occurrence of the disease is high during March- April months. 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. R ₂ B 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. Pig All age groups Except the young ones Cattle All age groups F.M.D. - Vaccinate against F.M.D. Give Albendazole @30 ml per 100kg body weight.	•				45cm x 50-60cm in prepared land incorporated with well decomposed FYM		
Apply 75:30:60 kg of NPK/ ha at the time of transplanting					during evening/ cloudy day. Apply Sevin dust @ 2.5 – 5.0 g/ hill at the time of		
Animal Sciences Name of bird/ animal Poultry (Chicken/ Duck) All age groups All age groups					transplanting to protect the seedlings from caterpillar/ cutworm.		
Name of bird/ animal Stage Disease/ Management Agro-meteorological advisories					- Apply 75:30:60 kg of NPK/ ha at the time of transplanting.		
Name of bird/ animal Stage Disease/ Management Agro-meteorological advisories					- A light irrigation should be given just after transplanting		
Poultry (Chicken/ Duck) All age groups Vaccination Birds must be vaccinated as per recommended schedule mentioned below as the probability of occurrence of the disease is high during March- April months. 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. R ₂ B 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. Pig All age groups except the young ones Cattle All age groups F.M.D. - Vaccinate against F.M.D. - Vaccinate against F.M.D. Give Albendazole @30 ml per 100kg body weight.			•				
Duck) probability of occurrence of the disease is high during March- April months. 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. R ₂ B 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. Pig	Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories		
Duck) probability of occurrence of the disease is high during March- April months. 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. R ₂ B 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. Pig	Poultry (Chicken/	All age groups	Vacci	nation	Birds must be vaccinated as per recommended schedule mentioned below as the		
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. R ₂ B 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. Pig All age groups except the young ones Cattle All age groups F.M.D. - Vaccinate against F.M.D. - Vaccinate against F.M.D. Give Albendazole @30 ml per 100kg body weight.	• .				probability of occurrence of the disease is high during March- April months.		
be given at 30days for all birds. 2. R ₂ B 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. Pig All age groups except the young ones Cattle All age groups F.M.D. All new born Deworming be given at 30days for all birds. 2. R ₂ B vaccine of 8-9 weeks of age group birds (layers). After that at every two months interval. Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days. - Vaccinate against F.M.D. Give Albendazole @30 ml per 100kg body weight.					1. F-1 Strain may be first administered within 7 days of age and second dose may		
All age groups except the young ones Cattle All age groups All age groups Except the young ones All age groups Except the All age groups Built All age groups Except the young ones Cattle All age groups All age groups F.M.D. All new born Cive Albendazole @30 ml per 100kg body weight.					be given at 30days for all birds.		
All age groups except the young ones Cattle All age groups All age groups Except the young ones All age groups Except the All age groups Built All age groups Except the young ones Cattle All age groups All age groups F.M.D. All new born Cive Albendazole @30 ml per 100kg body weight.							
Pig All age groups except the young ones All age groups F.M.D. All new born All age groups Give Albendazole @30 ml per 100kg body weight.					3. Killed ND virus vaccine of 16-18 weeks of age group birds (layers).		
except the young ones Cattle All age groups All new born Deworming Circle Provides Ornidazole (O2) tab twice daily for 5 days. Offloxacine/ Ornidazole (O2) tab twice daily for 5 days. - Vaccinate against F.M.D. Give Albendazole @30 ml per 100kg body weight.							
young ones Cattle All age groups F.M.D Vaccinate against F.M.D. All new born Deworming Give Albendazole @30 ml per 100kg body weight.	Pig				Č		
Cattle All age groups F.M.D Vaccinate against F.M.D. All new born Deworming Give Albendazole @30 ml per 100kg body weight.		except the	Cocci	dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.		
All new born Deworming Give Albendazole @30 ml per 100kg body weight.		• -					
	Cattle All age groups						
animals			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 (8th to 11th March, 19)

0.1 mm rainfall was observed during the past four days. The skies remained mainly cloudy to overcast on 8^{th} then clear to partly cloudy thereafter. Maximum temperature ranged from 22.6-26.3 °C and minimum of 7.0-9.5 °C. Mean relative humidity of 81.6 % max & 34.8 % min was recorded in the past four days & average wind speed was 4.5-6.3 km/ hr.

Weather forecast for Thoubal (13th to 17th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have no rains upto Sunday. The sky will remain mainly clear upto Friday then partly cloudy thereafter with max. temp. 27-28 °C & mini. temp. 10-11 °C. Relative humidity may reach upto 69 % (max) and 32 % (min). The average wind speed may be 3-6 km/hr.

Field Crops						
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories		
Pre-kharif rice	Nursery raisin	a to	T est and disease	-Transplanting of 20-25 days old seedlings may be done.		
TTC-Kilatii TICC	transplanting	ig to		- After 3-4 days of transplanting, gradually increase the water level and may be		
	transplanting			maintained upto 5-8 cm.		
Danagood/Mustand/	Harvesting			- Make small bundles of the harvest and keep in well ventilated shed in erect		
Rapeseed/ Mustard/ Pulses	naivesting			position for 4-5 days for better grain filling and better quality seeds.		
ruises						
				- Harvest mature pods of pulses and retain well filled disease free mature pods		
Daki Maina	Vacatativa			for seeds. - Irrigate to maintain soil moisture. Weeding may be done.		
Rabi Maize	Vegetative					
Potato	Maturity to harvesting			- If crop is mature, harvest it before rains.		
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	Transplanting			- 4-5 leave stage cucurbits seedlings may be transplanted in open field.		
French Bean	Sowing			- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing.		
	8			- Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of		
				sowing. Give light irrigation after 2-3 days of sowing.		
Chilli/ capsicum	Nursery			- In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per		
Ciniii capsicani	1 (disci)			litre of water to control the fungal attack.		
				- Transplant nursery in raised beds.		
				- Give light watering to keep soil moist during vegetative phase.		
Bhindi				- Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x		
Dilliui				45cm.Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of		
				land preparation before sowing.		
Tomoto/Prinicl	Transplanting			- 25 to 30 days old tomato seedlings may be transplanted with a spacing of 40-		
Tomato/ Brinjal	Transplanting			45cm x 50-60cm in prepared land incorporated with well decomposed FYM		
				during evening/ cloudy day. Apply Sevin dust @ 2.5 – 5.0 g/ hill at the time of		
				transplanting to protect the seedlings from caterpillar/ cutworm.		
				- Apply 75:30:60 kg of NPK/ ha at the time of transplanting.		
4 . 10 .				- A light irrigation should be given just after transplanting		
Animal Sciences Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories		
			_			
Poultry (Chicken/	All age groups	Vacci	nauon	Birds must be vaccinated as per recommended schedule mentioned below as the		
Duck)				probability of occurrence of the disease is high during March- April months.		
				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. R ₂ B 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.		
Pig			Fever	- Vaccinate against swine fever after the age of 3 months.		
	except the	Coccidial infection		Ofloxacine/ Ornidazole (O_2) tab twice daily for 5 days.		
	young ones					
Cattle	All age groups F.M.I			- Vaccinate against F.M.D.		
			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: Ukhrul

Past weather for the of Imphal West (8th to 11th March, 19)

0.1 mm rainfall was observed during the past four days. The skies remained mainly cloudy to overcast on 8^{th} then clear to partly cloudy thereafter. Maximum temperature ranged from 22.6-26.3 °C and minimum of 7.0-9.5 °C. Mean relative humidity of 81.6 % max & 34.8 % min was recorded in the past four days & average wind speed was 4.5-6.3 km/ hr.

Weather forecast for Ukhrul (13th to 17th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have no rains upto Sunday. The sky will remain mainly clear upto Friday then partly cloudy thereafter with max. temp. 29-30 °C & mini. temp. 7-8 °C. Relative humidity may reach upto 68 % (max) and 28 % (min). The average wind speed may be 3-5 km/hr.

Date of issue: 12th March, 2019

	•			·
Field Crops				
Name of the crop	Stage	Stage		Agro-meteorological advisories
Pre-kharif rice	Nursery raisin transplanting	g to		-Transplanting of 20-25 days old seedlings may be done After 3-4 days of transplanting, gradually increase the water level and may be
	, ,			maintained upto 5-8 cm.
-	Rapeseed/ Mustard/ Harvesting			- Make small bundles of the harvest and keep in well ventilated shed in erect
Pulses				position for 4-5 days for better grain filling and better quality seeds. - Harvest mature pods of pulses and retain well filled disease free mature pods
				for seeds.
Rabi Maize	Vegetative			- Irrigate to maintain soil moisture. 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.
Horticulture Crops				- Avoid fungal growth and pest rodent in store.
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Cucurbits	Transplanting		r est and disease	- 4-5 leave stage cucurbits seedlings may be transplanted in open field.
French Bean	Sowing			- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing.
Trenen Dean	bowing			- Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of
				sowing. Give light irrigation after 2-3 days of sowing.
Chilli/ capsicum	Nursery			- In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per
				litre of water to control the fungal attack.
				- Transplant nursery in raised beds.
				- Give light watering to keep soil moist during vegetative phase.
Animal Sciences Name of bird/ animal	Stage	Die	ease/ Management	Agro-meteorological advisories
	Ü			<u> </u>
Poultry (Chicken/	All age groups	All age groups Vaccin		Birds must be vaccinated as per recommended schedule mentioned below as the
Duck)				probability of occurrence of the disease is high during March- April months. 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. R ₂ B 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.
Pig All age groups		Swine Fever		- Vaccinate against swine fever after the age of 3 months.
	except the	Cocci	dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
	young ones			
Cattle	All age groups	F.M.E		- Vaccinate against F.M.D.
	All new born	Dewo	rming	Give Albendazole @30 ml per 100kg body weight.
	animals			

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