

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 at AMFU- Lamphelpat (19th to 21st March, 19)
12.1 mm rainfall was observed during the past three days. The skies remained partly cloudy. Maximum temperature ranged from 26.0 – 27.7 °C and minimum of 10.7 - 13.4 °C. Mean relative humidity of 86 % max & 47.3 % min was recorded in the past three days & average wind speed was

5.3 - 6.7 km/ hr.

Block: Haorangsabal Weather forecast for Haorangsabal block (23rd to 27th March, 2019)

Date of issue: 22nd March, 2019

E-mail: agromet_mnp@yahoo.co.uk

Likely to have rain/ thundershowers accompanied with lightening and gusty wind on Saturday. The sky will remain mainly clear to partly cloudy with max. temp. 31.6-34 °C & mini. temp. 15.5-17.9 °C. Relative humidity may reach upto 93 % (max) and 27 % (min). The average wind speed may

J.J = 0.7 KIII/ III.				UC U-10 KIII/III.
Field Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Pre-kharif rice	Tillering			- The ridges around the crop field must be well constructed to maintain the required water level of 5-8 cm.
D.L'M.'-	El			- Hand weeding may be done at 20-30 days after transplanting.
Rabi Maize	Flowering			- Weeding may be done.
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	Vegetative			- Weeding may be done. Light watering may be done if the soil is dry.
French Bean	Sowing to vegetative			- Spacings: 30x45 cm from seed to seed & row to row for dwarf variety like Anupama and for pole type Local variety (Tangkhul hawai) at 60x60 cm with 2-3 seeds per hill.
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.
Onion/ Garlic	Bulb formation		Leaf minor/ Thrips	-Spray Dichlorovos 36 EC @ 0.5ml/lit of water or Monocrotophos 76EC @ 1ml/lit of water to protect the crop from infestation of leaf minor. Spray is to be given twice or thrice at an interval of 7 to 10 days.
			Purple Bloch	- Apply 1kg Trichoderma viride/ sangam when there is moisture in soil and avoid excess application of Nitrogen in case of onion and garlic to avoid Purple Bloch.
Khasi Mandarin	For grown up			For grown up Khasi Mandarin, apply 500g Urea, 1kg SSP & 400g MOP per plant along with cowdung manure compost in the soil surrounding the plant after rains.
Kachai Lemon	For grown up			For grown up Kachai Lemon apply 350g Urea, 400g SSP & 300g MOP per plant along with cowdung manure compost in the soil surrounding the plant after rains.
Animal Sciences		ı		
Name of bird/ animal	Stage		ease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All susceptible dage groups (as and when required)		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			Fever	- Vaccinate against swine fever after the age of 3 months.
	of age (as and		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
Cattle	when required)	B.Q./ Dewo	H.S./ F.M.D. rming	- Vaccinate against B.Q./ H.S./ F.M.D. Give Albendazole @30 ml per 100kg body weight.



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"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Imphal West

Past weather at AMFU- Lamphelpat (19th to 21st March, 19) **12.1 mm** rainfall was observed during the past three days. The skies remained partly cloudy. Maximum temperature ranged from 26.0 – 27.7 °C and minimum of 10.7 - 13.4 °C. Mean relative humidity of 86 % max &

47.3 % min was recorded in the past three days & average wind speed was

5.3 - 6.7 km/ hr.

Block: Hiyangthang Weather forecast for Hiyangthang block (23rd to 27th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have rain/ thundershowers accompanied with lightening and gusty wind on Saturday. The sky will remain mainly clear to partly cloudy with max. temp. 31.8-34.1 °C & mini. temp. 15.4-17.8 °C. Relative humidity may reach upto 93 % (max) and 28 % (min). The average wind speed may be 6-9 km/hr.

3.3 – 0.7 KHI/ III.				speed may be 0-9 km/m.
Field Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Pre-kharif rice	Tillering			- The ridges around the crop field must be well constructed to maintain the
				required water level of 5-8 cm Hand weeding may be done at 20-30 days after transplanting.
Rabi Maize	Flowering			- Hand weeding may be done at 20-30 days after transplanting. - Weeding may be done.
Seeds storage	Post-harvest			- For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and
seeus storage	Management			cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for
	Wanagement			moisture content or weight of charcoal and dry if required.
				- Avoid fungal growth and pest rodent in store.
Horticulture Crops	•			
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Cucurbits	Vegetative			- Weeding may be done. Light watering may be done if the soil is dry.
French Bean	Sowing to			- Spacings: 30x45 cm from seed to seed & row to row for dwarf variety like
	vegetative			Anupama and for pole type Local variety (Tangkhul hawai) at 60x60 cm with
				2-3 seeds per hill.
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.
Bhindi				 Give light watering to keep soil moist during vegetative phase. Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x
DIIIII				45cm.Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of
				land preparation before sowing.
Onion/ Garlic	Bulb formation	n	Leaf minor/ Thrips	-Spray Dichlorovos 36 EC @ 0.5ml/lit of water or Monocrotophos 76EC @
				1ml/lit of water to protect the crop from infestation of leaf minor. Spray is to
				be given twice or thrice at an interval of 7 to 10 days.
			Purple Bloch	- Apply 1kg Trichoderma viride/ sangam when there is moisture in soil and
				avoid excess application of Nitrogen in case of onion and garlic to avoid Purple
				Bloch.
Khasi Mandarin	For grown up			For grown up Khasi Mandarin, apply 500g Urea, 1kg SSP & 400g MOP per
				plant along with cowdung manure compost in the soil surrounding the plant after rains.
Kachai Lemon	For grown up			For grown up Kachai Lemon apply 350g Urea, 400g SSP & 300g MOP per
Kacılai Leliloli	1 or grown up			plant along with cowdung manure compost in the soil surrounding the plant
				after rains.
Animal Sciences				
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories
Poultry (Chicken/	All susceptible	Vacci	nation	Birds must be vaccinated as per recommended schedule mentioned below as the
Duck)	age groups (as			probability of occurrence of the disease is high during March- April months.
	and when			1. F-1 Strain may be first administered within 7 days of age and second dose may
	required)			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	Above 3 months	Swine	Fever	- Vaccinate against swine fever after the age of 3 months.
116	of age (as and		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
Cattle	when required)		H.S./ F.M.D.	- Vaccinate against B.Q./ H.S./ F.M.D.
	1		rming	Give Albendazole @30 ml per 100kg body weight.
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"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Bishnupur

Past weather for the of Imphal West (19th to 21st March, 19) **12.1 mm** rainfall was observed during the past three days. The skies remained partly cloudy. Maximum temperature ranged from 26.0 – 27.7 °C and minimum of 10.7 – 13.4 °C. Mean relative humidity of 86 % max &

47.3 % min was recorded in the past three days & average wind speed was 5.3 - 6.7 km/ hr.

Weather forecast for Bishnupur (23rd to 27th March, 2019)

Likely to have rain/ thundershowers accompanied with lightening and gusty wind on Saturday and Wednesday. The sky will remain mainly clear but mainly cloudy on 23 & 27 Mar. with max. temp. 27-29 °C & mini. temp. 11-13 °C. Relative humidity may reach upto 85 % (max) and 31 % (min). The average wind speed may be 5-8 km/hr.

Date of issue: 22nd March, 2019

E-mail: agromet_mnp@yahoo.co.uk

5.3 – 6.7 km/ nr. (min). The average wind speed may be 5-8 km/nr.							
Field Crops							
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories			
Pre-kharif rice	Tillering			- The ridges around the crop field must be well constructed to maintain the			
				required water level of 5-8 cm.			
				- Hand weeding may be done at 20-30 days after transplanting.			
Rabi Maize	Flowering			- 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	Vegetative		1 est and disease	- Weeding may be done. Light watering may be done if the soil is dry.			
French Bean	Sowing to			- Spacings: 30x45 cm from seed to seed & row to row for dwarf variety like			
French Dean	vegetative			Anupama and for pole type Local variety (Tangkhul hawai) at 60x60 cm with			
	regettative			2-3 seeds per hill.			
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			
0 1 /0 11	D II C		T C : //D1 :	land preparation before sowing.			
Onion/ Garlic	Bulb formatio	llb formation Leaf minor/ Thrips		- Spray Dichlorovos 36 EC @ 0.5ml/lit of water or Monocrotophos 76EC @			
				1ml/lit of water to protect the crop from infestation of leaf minor. Spray is to be given twice or thrice at an interval of 7 to 10 days.			
			Purple Bloch	- Apply 1kg Trichoderma viride/ sangam when there is moisture in soil and			
			Turpic Bioch	avoid excess application of Nitrogen in case of onion and garlic to avoid Purple			
				Bloch.			
Khasi Mandarin	For grown up			For grown up Khasi Mandarin, apply 500g Urea, 1kg SSP & 400g MOP per			
	,			plant along with cowdung manure compost in the soil surrounding the plant			
				after rains.			
Kachai Lemon	For grown up			For grown up Kachai Lemon apply 350g Urea, 400g SSP & 300g MOP per			
				plant along with cowdung manure compost in the soil surrounding the plant			
A				after rains.			
Animal Sciences Name of bird/animal	Stage	Dis	sease/ Management	Agro-meteorological advisories			
			_	Birds must be vaccinated as per recommended schedule mentioned below as the			
Poultry (Chicken/ Duck)	All susceptible age groups (as	v acci	nation	probability of occurrence of the disease is high during March- April months.			
Duck)	and when			1. F-1 Strain may be first administered within 7 days of age and second dose may			
	required)			be given at 30days for all birds.			
	1			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	Above 3 months		Fever	- Vaccinate against swine fever after the age of 3 months.			
	of age (as and		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.			
Cattle	when required)		H.S./ F.M.D.	- Vaccinate against B.Q./ H.S./ F.M.D.			
		Dewo	rming	Give Albendazole @30 ml per 100kg body weight.			



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MANIPUR AGROMET ADVISORY BULLETIN

District: Chandel

Past weather for the of Imphal West (19th to 21st March, 19) **12.1 mm** rainfall was observed during the past three days. The skies remained partly cloudy. Maximum temperature ranged from 26.0 – 27.7 °C

and minimum of 10.7 – 13.4 °C. Mean relative humidity of 86 % max & 47.3 % min was recorded in the past three days & average wind speed was 5.3 - 6.7 km/ hr.

Weather forecast for Chandel (23rd to 27th March, 2019)

Likely to have rain/ thundershowers accompanied with lightening and gusty wind on Saturday and Wednesday. The sky will remain mainly clear but mainly cloudy on 23 & 27 Mar. with max. temp. 27-29 °C & mini. temp. 11-13 °C. Relative humidity may reach upto 72 % (max) and 27 % (min). The average wind speed may be 6-10 km/hr.

Date of issue: 22nd March, 2019

E-mail: agromet_mnp@yahoo.co.uk

Field Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Pre-kharif rice	Tillering			 The ridges around the crop field must be well constructed to maintain the required water level of 5-8 cm. Hand weeding may be done at 20-30 days after transplanting.
Rabi Maize	Flowering			- Weeding may be done.
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	Vegetative			- Weeding may be done. Light watering may be done if the soil is dry.
French Bean	Sowing to vegetative			- Spacings: 30x45 cm from seed to seed & row to row for dwarf variety like Anupama and for pole type Local variety (Tangkhul hawai) at 60x60 cm with 2-3 seeds per hill.
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.
Onion/ Garlic	Bulb formation		Leaf minor/ Thrips	-Spray Dichlorovos 36 EC @ 0.5ml/lit of water or Monocrotophos 76EC @ 1ml/lit of water to protect the crop from infestation of leaf minor. Spray is to be given twice or thrice at an interval of 7 to 10 days.
			Purple Bloch	- Apply 1kg Trichoderma viride/ sangam when there is moisture in soil and avoid excess application of Nitrogen in case of onion and garlic to avoid Purple Bloch.
Khasi Mandarin	For grown up			For grown up Khasi Mandarin, apply 500g Urea, 1kg SSP & 400g MOP per plant along with cowdung manure compost in the soil surrounding the plant after rains.
Kachai Lemon	For grown up			For grown up Kachai Lemon apply 350g Urea, 400g SSP & 300g MOP per plant along with cowdung manure compost in the soil surrounding the plant after rains.
Animal Sciences				
Name of bird/ animal	Stage		ease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All susceptible age groups (as and when required)	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	Above 3 months	Swine	Fever	- Vaccinate against swine fever after the age of 3 months.
	of age (as and		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
Cattle	when required)	B.Q./ Dewo	H.S./ F.M.D. rming	- Vaccinate against B.Q./ H.S./ F.M.D. Give Albendazole @30 ml per 100kg body weight.



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MANIPUR AGROMET ADVISORY BULLETIN

District: Churachandpur

Past weather for the of Imphal West (19th to 21st March, 19)
12.1 mm rainfall was observed during the past three days. The skies remained partly cloudy. Maximum temperature ranged from 26.0 – 27.7 °C and minimum of 10.7 – 13.4 °C. Mean relative humidity of 86 % max & 47.3 % min was recorded in the past three days & average wind speed was

Weather forecast for Churachandpur (23rd to 27th March, 2019)

Likely to have rain/ thundershowers accompanied with lightening and gusty wind on Saturday and Wednesday. The sky will remain mainly clear but mainly cloudy on 23 & 27 Mar. with max. temp. 27-29 °C & mini. temp. 11-13 °C. Relative humidity may reach upto 88 % (max) and 31 % (min). The average wind speed may be 5-7 km/hr.

5.3 – 6.7 km/ hr.	1		c average wind speed v	(min). The average wind speed may be 5-7 km/hr.
Field Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Pre-kharif rice	Tillering			 The ridges around the crop field must be well constructed to maintain the required water level of 5-8 cm. Hand weeding may be done at 20-30 days after transplanting.
Rabi Maize	Flowering			- Weeding may be done.
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	Vegetative			- Weeding may be done. Light watering may be done if the soil is dry.
French Bean	Sowing to vegetative			- Spacings: 30x45 cm from seed to seed & row to row for dwarf variety like Anupama and for pole type Local variety (Tangkhul hawai) at 60x60 cm with 2-3 seeds per hill.
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.
Onion/ Garlic	nion/ Garlic Bulb formation		Leaf minor/ Thrips	- Spray Dichlorovos 36 EC @ 0.5ml/lit of water or Monocrotophos 76EC @ 1ml/lit of water to protect the crop from infestation of leaf minor. Spray is to be given twice or thrice at an interval of 7 to 10 days.
			Purple Bloch	- Apply 1kg Trichoderma viride/ sangam when there is moisture in soil and avoid excess application of Nitrogen in case of onion and garlic to avoid Purple Bloch.
Khasi Mandarin	For grown up			For grown up Khasi Mandarin, apply 500g Urea, 1kg SSP & 400g MOP per plant along with cowdung manure compost in the soil surrounding the plant after rains.
Kachai Lemon	For grown up			For grown up Kachai Lemon apply 350g Urea, 400g SSP & 300g MOP per plant along with cowdung manure compost in the soil surrounding the plant after rains.
Animal Sciences	T	T		
Name of bird/ animal	Stage	Dis	sease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All susceptible age groups (as and when required)	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	Above 3 months	Swine	e Fever	- Vaccinate against swine fever after the age of 3 months.
_	of age (as and		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
Cattle	when required)	B.Q./	H.S./ F.M.D. orming	- Vaccinate against B.Q./ H.S./ F.M.D. Give Albendazole @30 ml per 100kg body weight.



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MANIPUR AGROMET ADVISORY BULLETIN

District: Imphal East

Past weather for the of Imphal West (19th to 21st March, 19) 12.1 mm rainfall was observed during the past three days. The skies remained partly cloudy. Maximum temperature ranged from 26.0 – 27.7 °C and minimum of 10.7 – 13.4 °C. Mean relative humidity of 86 % max &

47.3~% min was recorded in the past three days & average wind speed was $5.3-6.7~\text{km/}\,\text{hr}.$

Weather forecast for Imphal East (23rd to 27th March, 2019)

Likely to have rain/ thundershowers accompanied with lightening and gusty wind on Saturday and Wednesday. The sky will remain mainly clear but mainly cloudy on 23 & 27 Mar. with max. temp. 27-29 °C & mini. temp. 11-13 °C. Relative humidity may reach upto 86 % (max) and 27 % (min). The average wind speed may be 7-10 km/hr.

Field Crops	C4		Deet and discour	A manuscriptural a lada ada a			
Name of the crop Pre-kharif rice	Stage Tillering		Pest and disease	Agro-meteorological advisories - The ridges around the crop field must be well constructed to maintain the			
Pre-knarn rice	Tillering			required water level of 5-8 cm.			
				- Hand weeding may be done at 20-30 days after transplanting.			
Rabi Maize	Flowering			- Weeding may be done.			
Seeds storage	Post-harvest			- For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and			
Seeus storage	Management			cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for			
	Wianagement			moisture content or weight of charcoal and dry if required.			
				- Avoid fungal growth and pest rodent in store.			
Horticulture Crops							
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories			
Cucurbits	Vegetative			- Weeding may be done. Light watering may be done if the soil is dry.			
French Bean	Sowing to			- Spacings: 30x45 cm from seed to seed & row to row for dwarf variety like			
	vegetative			Anupama and for pole type Local variety (Tangkhul hawai) at 60x60 cm with			
				2-3 seeds per hill.			
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.			
Onion/ Garlic	Bulb formatio	n	Leaf minor/ Thrips	- Spray Dichlorovos 36 EC @ 0.5ml/lit of water or Monocrotophos 76EC @			
				1ml/lit of water to protect the crop from infestation of leaf minor. Spray is to			
		December 11 - 1		be given twice or thrice at an interval of 7 to 10 days.			
			Purple Bloch	- Apply 1kg Trichoderma viride/ sangam when there is moisture in soil and			
				avoid excess application of Nitrogen in case of onion and garlic to avoid Purple			
Uhasi Mandarin	For group up			Bloch. For grown up Khasi Mandarin, apply 500g Urea, 1kg SSP & 400g MOP per			
Khasi Mandarin	For grown up			plant along with cowdung manure compost in the soil surrounding the plant			
				after rains.			
Kachai Lemon	For grown up			For grown up Kachai Lemon apply 350g Urea, 400g SSP & 300g MOP per			
Kacılai Leliloli	Tor grown up			plant along with cowdung manure compost in the soil surrounding the plant			
				after rains.			
Animal Sciences							
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories			
Poultry (Chicken/	All susceptible	Vacci	nation	Birds must be vaccinated as per recommended schedule mentioned below as the			
Duck)	age groups (as			probability of occurrence of the disease is high during March- April months.			
and when				1. F-1 Strain may be first administered within 7 days of age and second dose may			
	required)			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	Above 3 months		Fever	- Vaccinate against swine fever after the age of 3 months.			
~ · · ·	of age (as and		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.			
Cattle	when required)		H.S./ F.M.D.	- Vaccinate against B.Q./ H.S./ F.M.D.			
		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: Imphal West

Past weather for the of Imphal West (19th to 21st March, 19)

12.1 mm rainfall was observed during the past three days. The skies remained partly cloudy. Maximum temperature ranged from 26.0 – 27.7 °C and minimum of 10.7 – 13.4 °C. Mean relative humidity of 86 % max & 47.3 % min was recorded in the past three days & average wind speed was 5.3 - 6.7 km/hr.

Weather forecast for Imphal West (23rd to 27th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have rain/ thundershowers accompanied with lightening and gusty wind on Saturday and Wednesday. The sky will remain mainly clear but mainly cloudy on 23 & 27 Mar. with max. temp. 27-29 °C & mini. temp. 11-13 °C. Relative humidity may reach upto 93 % (max) and 31 % (min). The average wind speed may be 5-6 km/hr.

				% (max) and 31 % (min). The average wind speed may be 5-6 km/nr.
Field Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Pre-kharif rice	Tillering			- The ridges around the crop field must be well constructed to maintain the
				required water level of 5-8 cm.
				- Hand weeding may be done at 20-30 days after transplanting.
Rabi Maize	Flowering			- 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.
H C L C				- Avoid fungal growth and pest rodent in store.
Horticulture Crops	G(Destar L.Passar	A
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Cucurbits	Vegetative			- Weeding may be done. Light watering may be done if the soil is dry.
French Bean	Sowing to			- Spacings: 30x45 cm from seed to seed & row to row for dwarf variety like
	vegetative			Anupama and for pole type Local variety (Tangkhul hawai) at 60x60 cm with 2-3 seeds per hill.
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.
				- 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.
Onion/ Garlic	Bulb formatio	n	Leaf minor/ Thrips	-Spray Dichlorovos 36 EC @ 0.5ml/lit of water or Monocrotophos 76EC @
				1ml/lit of water to protect the crop from infestation of leaf minor. Spray is to
				be given twice or thrice at an interval of 7 to 10 days.
			Purple Bloch	- Apply 1kg Trichoderma viride/ sangam when there is moisture in soil and
				avoid excess application of Nitrogen in case of onion and garlic to avoid Purple
The Manager	Ean anarym un			Bloch. For grown up Khasi Mandarin, apply 500g Urea, 1kg SSP & 400g MOP per
Khasi Mandarin	For grown up	up		plant along with cowdung manure compost in the soil surrounding the plant
				after rains.
Kachai Lemon	For grown up			For grown up Kachai Lemon apply 350g Urea, 400g SSP & 300g MOP per
Ixaciiai Ecilioli	Tor grown up			plant along with cowdung manure compost in the soil surrounding the plant
				after rains.
Animal Sciences				
Name of bird/ animal	Stage	Dis	sease/ Management	Agro-meteorological advisories
Poultry (Chicken/	All susceptible	Vacci	nation	Birds must be vaccinated as per recommended schedule mentioned below as the
Duck)	age groups (as			probability of occurrence of the disease is high during March- April months.
	and when			1. F-1 Strain may be first administered within 7 days of age and second dose may
	required)			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).
Dia.	Above 2 1	Crash	Form	After that at every two months interval.
Pig	Above 3 months		e Fever dial infection	- Vaccinate against swine fever after the age of 3 months.
Cottle	of age (as and when required)			Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days. - Vaccinate against B.Q./ H.S./ F.M.D.
Cattle	when required)		H.S./ F.M.D.	- vaccinate against B.Q./ H.S./ F.M.D. Give Albendazole @30 ml per 100kg body weight.
		Dewo	minig	Olve Albendazbie & 30 iiii 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: Senapati

Past weather for the of Imphal West (19th to 21st March, 19) **12.1 mm** rainfall was observed during the past three days. The skies remained partly cloudy. Maximum temperature ranged from 26.0 – 27.7 °C and minimum of 10.7 – 13.4 °C. Mean relative humidity of 86 % max & 47.3 % min was recorded in the past three days & average wind speed was

Weather forecast for Senapati (23rd to 27th March, 2019)

Likely to have rain/ thundershowers accompanied with lightening and gusty wind on Saturday and Wednesday. The sky will remain mainly clear but mainly cloudy on 23 & 27 Mar. with max. temp. 25-27 °C & mini. temp. 9-11 °C. Relative humidity may reach upto 91 % (max) and 30 % (min). The average wind speed may be 5-8 km/hr.

Date of issue: 22nd March, 2019

E-mail: agromet_mnp@yahoo.co.uk

5.3 – 6.7 km/ hr.			average wind speed	(min). The average wind speed may be 5-8 km/hr.
Field Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Pre-kharif rice	Tillering			- The ridges around the crop field must be well constructed to maintain the
				required water level of 5-8 cm.
D 1425 4				- Hand weeding may be done at 20-30 days after transplanting.
Rabi Maize	Flowering			- Weeding may be done.
Potato	Planting			- Land preparation for planting in mid and high hills may be started.
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.
				- Avoid fungal growth and pest rodent in store.
Horticulture Crops				- Avoid fullgal growth and pest fodelit in store.
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Cucurbits	Vegetative		i est anu disease	- Weeding may be done. Light watering may be done if the soil is dry.
French Bean	Sowing to			- Spacings: 30x45 cm from seed to seed & row to row for dwarf variety like
Trenen Bean	vegetative			Anupama and for pole type Local variety (Tangkhul hawai) at 60x60 cm with
	7.58			2-3 seeds per hill.
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.
Khasi Mandarin	For grown up			For grown up Khasi Mandarin, apply 500g Urea, 1kg SSP & 400g MOP per
				plant along with cowdung manure compost in the soil surrounding the plant
** * * * *	-			after rains.
Kachai Lemon	For grown up			For grown up Kachai Lemon apply 350g Urea, 400g SSP & 300g MOP per
				plant along with cowdung manure compost in the soil surrounding the plant after rains.
Animal Sciences				after rains.
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories
Poultry (Chicken/	All susceptible	Vacci		Birds must be vaccinated as per recommended schedule mentioned below as the
Duck)	age groups (as	v accii	nation	probability of occurrence of the disease is high during March-April months.
Duck)	and when			1. F-1 Strain may be first administered within 7 days of age and second dose may
	required)			be given at 30days for all birds.
	required)			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	Above 3 months	Swine	Fever	- Vaccinate against swine fever after the age of 3 months.
	of age (as and		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
Cattle	when required)		H.S./ F.M.D.	- Vaccinate against B.Q./ H.S./ F.M.D.
		Dewo	rming	Give Albendazole @30 ml per 100kg body weight.

(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 (19th to 21st March, 19)

12.1 mm rainfall was observed during the past three days. The skies remained partly cloudy. Maximum temperature ranged from 26.0 – 27.7 °C

and minimum of 10.7 - 13.4 °C. Mean relative humidity of 86 % max & 47.3 % min was recorded in the past three days & average wind speed was 5.3 - 6.7 km/ hr.

Weather forecast for Tamenglong (23rd to 27th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have rain/ thundershowers accompanied with lightening and gusty wind on Saturday and Wednesday. The sky will remain mainly clear but mainly cloudy on 23 & 27 Mar. with max. temp. 25-27 °C & mini. temp. 9-11 °C. Relative humidity may reach upto 92 % (max) and 30 % (min). The average wind speed may be 5-7 km/hr.

Field Crops Name of the crop Sta									
Name of the crop	ge	Pest and disease	Agro-meteorological advisories						
Pre-kharif rice Tillering			- The ridges around the crop field must be well constructed to maintain the						
			required water level of 5-8 cm.						
			- Hand weeding may be done at 20-30 days after transplanting.						
Rabi Maize Flowering			- Weeding may be done.						
Seeds storage Post-harve			- For seed purpose store the seeds in RC-Seed Bin after proper drying and						
Manageme	nt		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 Sta	TO.	Pest and disease	Agro-meteorological advisories						
Cucurbits Vegetative	gc	1 est and disease	- Weeding may be done. Light watering may be done if the soil is dry.						
French Bean Sowing to			- Spacings: 30x45 cm from seed to seed & row to row for dwarf variety like						
vegetative			Anupama and for pole type Local variety (Tangkhul hawai) at 60x60 cm with						
vegetative			2-3 seeds per hill.						
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						
		7 0 1 (57)	land preparation before sowing.						
Onion/ Garlic Bulb form	ition	Leaf minor/ Thrips	- Spray Dichlorovos 36 EC @ 0.5ml/lit of water or Monocrotophos 76EC @						
			1ml/lit of water to protect the crop from infestation of leaf minor. Spray is to be given twice or thrice at an interval of 7 to 10 days.						
		Purple Bloch	- Apply 1kg Trichoderma viride/ sangam when there is moisture in soil and						
		Purple Bloch	avoid excess application of Nitrogen in case of onion and garlic to avoid Purple						
			Bloch.						
Khasi Mandarin For grown	up		For grown up Khasi Mandarin, apply 500g Urea, 1kg SSP & 400g MOP per						
ixiasi wanda iii	 P		plant along with cowdung manure compost in the soil surrounding the plant						
			after rains.						
Kachai Lemon For grown	up		For grown up Kachai Lemon apply 350g Urea, 400g SSP & 300g MOP per						
			plant along with cowdung manure compost in the soil surrounding the plant						
			after rains.						
Animal Sciences Name of bird/animal Stage	D:	range/Management	A min motornal article designation						
2 100-100		sease/ Management	Agro-meteorological advisories						
Poultry (Chicken/ All susceptible	Vacci	ination	Birds must be vaccinated as per recommended schedule mentioned below as the						
Duck) age groups (as			probability of occurrence of the disease is high during March- April months.						
and when			1. F-1 Strain may be first administered within 7 days of age and second dose may be given at 30days for all birds.						
required)			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 Above 3 mont	s Swine	e Fever	- Vaccinate against swine fever after the age of 3 months.						
of age (as and		idial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.						
Cattle when required		H.S./ F.M.D.	- Vaccinate against B.Q./ H.S./ F.M.D.						
		orming	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: Thoubal

Past weather for the of Imphal West (19th to 21st March, 19) **12.1 mm** rainfall was observed during the past three days. The skies remained partly cloudy. Maximum temperature ranged from 26.0 – 27.7 °C

and minimum of 10.7 – 13.4 °C. Mean relative humidity of 86 % max & 47.3 % min was recorded in the past three days & average wind speed was 5.3 - 6.7 km/ hr.

Weather forecast for Thoubal (23rd to 27th March, 2019)

Likely to have rain/ thundershowers accompanied with lightening and gusty wind on Saturday and Wednesday. The sky will remain mainly clear but mainly cloudy on 23 & 27 Mar. with max. temp. 27-29 °C & mini. temp. 11-13 °C. Relative humidity may reach upto 85 % (max) and 31 % (min). The average wind speed may be 5-8 km/hr.

Date of issue: 22nd March, 2019

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E. H.C				
Field Crops Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Pre-kharif rice	Tillering		1 est and disease	- The ridges around the crop field must be well constructed to maintain the
1 1C-Kilai ii 11CC	The The			required water level of 5-8 cm.
				- Hand weeding may be done at 20-30 days after transplanting.
Rabi Maize	Flowering			- Weeding may be done.
Seeds storage	Post-harvest			- For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and
Seeds Storage	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	Vegetative			- Weeding may be done. Light watering may be done if the soil is dry.
French Bean	Sowing to			- Spacings: 30x45 cm from seed to seed & row to row for dwarf variety like
	vegetative			Anupama and for pole type Local variety (Tangkhul hawai) at 60x60 cm with
				2-3 seeds per hill.
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.
Bhindi				 Give light watering to keep soil moist during vegetative phase. Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x
Bningi				- Sowing of brindi/ 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.
Onion/ Garlic	Bulb formatio	n	Leaf minor/ Thrips	- Spray Dichlorovos 36 EC @ 0.5ml/lit of water or Monocrotophos 76EC @
Omon/ Garne	Bulo formatio	11	Lear minor/ Timps	1ml/lit of water to protect the crop from infestation of leaf minor. Spray is to
				be given twice or thrice at an interval of 7 to 10 days.
			Purple Bloch	- Apply 1kg Trichoderma viride/ sangam when there is moisture in soil and
		1		avoid excess application of Nitrogen in case of onion and garlic to avoid Purple
				Bloch.
Khasi Mandarin	For grown up			For grown up Khasi Mandarin, apply 500g Urea, 1kg SSP & 400g MOP per
				plant along with cowdung manure compost in the soil surrounding the plant
				after rains.
Kachai Lemon	For grown up			For grown up Kachai Lemon apply 350g Urea, 400g SSP & 300g MOP per
				plant along with cowdung manure compost in the soil surrounding the plant
A I C:				after rains.
Animal Sciences Name of bird/ animal	Stage	Die	ease/ Management	Agro-meteorological advisories
Poultry (Chicken/	All susceptible	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.
Duck)	Duck) age groups (as			
and when required)				1. F-1 Strain may be first administered within 7 days of age and second dose may be given at 30days for all birds.
	requireu)			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	Above 3 months	Swine	Fever	- Vaccinate against swine fever after the age of 3 months.
8	of age (as and		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
Cattle	when required)		H.S./ F.M.D.	- Vaccinate against B.Q./ H.S./ F.M.D.
	•	Dewo		Give Albendazole @30 ml per 100kg body weight.
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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: Ukhrul

Past weather for the of Imphal West (19th to 21st March, 19) 12.1 mm rainfall was observed during the past three days. The skies remained partly cloudy. Maximum temperature ranged from 26.0 – 27.7 °C

and minimum of 10.7 - 13.4 °C. Mean relative humidity of 86 % max & 47.3 % min was recorded in the past three days & average wind speed was 5.3 - 6.7 km/ hr.

Weather forecast for Ukhrul (23rd to 27th March, 2019)

Likely to have rain/ thundershowers accompanied with lightening and gusty wind on Saturday and Wednesday. The sky will remain mainly clear but mainly cloudy on 23 & 27 Mar. with max. temp. 25-27 °C & mini. temp. 9-11 °C. Relative humidity may reach upto 82% (max) and 26% (min). The average wind speed may be 5-9 km/hr.

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5.3 – 6. / km/ hr.				(min). The average wind speed may be 5-9 km/hr.
Field Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Pre-kharif rice	Tillering		1 est and disease	- The ridges around the crop field must be well constructed to maintain the
TTC-KHATH TICC	Timering			required water level of 5-8 cm.
				- Hand weeding may be done at 20-30 days after transplanting.
Rabi Maize	Flowering			- Weeding may be done.
Potato	Planting			- Land preparation for planting in mid and high hills may be started.
Seeds storage	Post-harvest			- For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and
Seeus storage	Management			cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for
	Management			moisture content or weight of charcoal and dry if required.
				- Avoid fungal growth and pest rodent in store.
Horticulture Crops				- Avoid lungar growth and pest fodelit in store.
	G:		Destar L.P.	As a series of a finite factor
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Cucurbits	Vegetative			- Weeding may be done. Light watering may be done if the soil is dry.
French Bean	Sowing to			- Spacings: 30x45 cm from seed to seed & row to row for dwarf variety like
	vegetative			Anupama and for pole type Local variety (Tangkhul hawai) at 60x60 cm with
				2-3 seeds per hill.
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.
Kachai Lemon	For grown up			For grown up Kachai Lemon apply 350g Urea, 400g SSP & 300g MOP per
				plant along with cowdung manure compost in the soil surrounding the plant
				after rains.
Animal Sciences				
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories
Poultry (Chicken/	All susceptible	Vacci	nation	Birds must be vaccinated as per recommended schedule mentioned below as the
Duck)	age groups (as			probability of occurrence of the disease is high during March- April months.
	and when			1. F-1 Strain may be first administered within 7 days of age and second dose may
	required)			be given at 30days for all birds.
1 27				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	Above 3 months	Swine	Fever	- Vaccinate against swine fever after the age of 3 months.
8	of age (as and		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
Cattle	when required)		H.S./ F.M.D.	- Vaccinate against B.Q./ H.S./ F.M.D.
	1	Dewo		Give Albendazole @30 ml per 100kg body weight.
		20.70		The second secon

(I. Meghachandra Singh) Nodal Officer, GKMS



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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: Imphal West

Past weather at AMFU- Lamphelpat (19th to 21st March, 19)
12.1 mm rainfall was observed during the past three days. The skies

12.1 mm rainfall was observed during the past three days. The skies remained partly cloudy. Maximum temperature ranged from 26.0 - 27.7 °C and minimum of 10.7 - 13.4 °C. Mean relative humidity of 86% max & 47.3% min was recorded in the past three days & average wind speed was 5.3 - 6.7 km/ hr.

Weather forecast for Patsoi block (23rd to 27th March, 2019)

Likely to have rain/ thundershowers accompanied with lightening and gusty wind on Saturday. The sky will remain mainly clear to partly cloudy with max. temp. $31.7\text{-}34.1~^{\circ}\text{C}$ & mini. temp. $15.4\text{-}17.9~^{\circ}\text{C}$. Relative humidity may reach upto 93 % (max) and 28 % (min). The average wind speed may be 6-10~km/hr.

Block: Patsoi

Field Crown							
Field Crops Name of the crop	Stage		Pest and disease	Agro-meteorological advisories			
Pre-kharif rice	Tillering		r est and disease	- The ridges around the crop field must be well constructed to maintain the			
11c-Kilai ii 11cc	Tillering			required water level of 5-8 cm.			
				- Hand weeding may be done at 20-30 days after transplanting.			
Rabi Maize	Flowering			- Weeding may be done.			
Seeds storage	Post-harvest			- For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and			
See as see a see	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	Vegetative			- Weeding may be done. Light watering may be done if the soil is dry.			
French Bean	Sowing to			- Spacings: 30x45 cm from seed to seed & row to row for dwarf variety like			
	vegetative			Anupama and for pole type Local variety (Tangkhul hawai) at 60x60 cm with			
				2-3 seeds per hill.			
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.			
Bhindi				- Give light watering to keep soil moist during vegetative phase.			
Bningi				- 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.			
Onion/ Garlic	Bulb formatio	n	Leaf minor/ Thrips	- Spray Dichlorovos 36 EC @ 0.5ml/lit of water or Monocrotophos 76EC @			
Omon/ Garne	Buio formatio			1ml/lit of water to protect the crop from infestation of leaf minor. Spray is to			
				be given twice or thrice at an interval of 7 to 10 days.			
			Purple Bloch	- Apply 1kg Trichoderma viride/ sangam when there is moisture in soil and			
		•		avoid excess application of Nitrogen in case of onion and garlic to avoid Purple			
				Bloch.			
Khasi Mandarin	For grown up			For grown up Khasi Mandarin, apply 500g Urea, 1kg SSP & 400g MOP per			
				plant along with cowdung manure compost in the soil surrounding the plant			
				after rains.			
Kachai Lemon	For grown up			For grown up Kachai Lemon apply 350g Urea, 400g SSP & 300g MOP per			
				plant along with cowdung manure compost in the soil surrounding the plant			
A				after rains.			
Animal Sciences Name of bird/ animal	Stage	Die	ease/ Management	Agro-meteorological advisories			
	Ü	Vacci	<u> </u>	Birds must be vaccinated as per recommended schedule mentioned below as the			
Poultry (Chicken/ Duck)	All susceptible age groups (as	v acci	nauOll	probability of occurrence of the disease is high during March- April months.			
Duck)	and when			1. F-1 Strain may be first administered within 7 days of age and second dose may			
	required)			be given at 30days for all birds.			
	4			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	Above 3 months		Fever	- Vaccinate against swine fever after the age of 3 months.			
	of age (as and		dial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.			
Cattle	when required)		H.S./ F.M.D.	- Vaccinate against B.Q./ H.S./ F.M.D.			
		Dewo	rming	Give Albendazole @30 ml per 100kg body weight.			



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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: Imphal West

Past weather at AMFU- Lamphelpat (19th to 21st March, 19)
12.1 mm rainfall was observed during the past three days. The skies remained partly cloudy. Maximum temperature ranged from 26.0 – 27.7 °C and minimum of 10.7 - 13.4 °C. Mean relative humidity of 86 % max & 47.3 % min was recorded in the past three days & average wind speed was 5.3 - 6.7 km/ hr.

Weather forecast for Wangoi block (23rd to 27th March, 2019)

Likely to have rain/ thundershowers accompanied with lightening and gusty wind on Saturday. The sky will remain mainly clear to partly cloudy with max. temp. 31.9-34.2 °C & mini. temp. 15.6-17.7 °C. Relative humidity may reach upto 90 % (max) and 29 % (min). The average wind speed may be 5-9 km/hr.

Block: Wangoi

Eigld Cuong				
Field Crops Name of the crop	Stage		Pest and disease	Agra metagralagical advisaries
Pre-kharif rice	Tillering		Pest and disease	Agro-meteorological advisories - The ridges around the crop field must be well constructed to maintain the
FTE-KHATH TICE	Timering			required water level of 5-8 cm.
				- Hand weeding may be done at 20-30 days after transplanting.
Rabi Maize	Flowering			- Weeding may be done.
Seeds storage	Post-harvest			- For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and
Seeds Storage	Management			cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for
	- Intuiting entert			moisture content or weight of charcoal and dry if required.
				- Avoid fungal growth and pest rodent in store.
Horticulture Crops				
Name of the crop Stage			Pest and disease	Agro-meteorological advisories
Cucurbits	Vegetative			- Weeding may be done. Light watering may be done if the soil is dry.
French Bean	Sowing to			- Spacings: 30x45 cm from seed to seed & row to row for dwarf variety like
	vegetative			Anupama and for pole type Local variety (Tangkhul hawai) at 60x60 cm with
				2-3 seeds per hill.
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.
Onion/ Garlic	Bulb formatio	n	Leaf minor/ Thrips	-Spray Dichlorovos 36 EC @ 0.5ml/lit of water or Monocrotophos 76EC @
				1ml/lit of water to protect the crop from infestation of leaf minor. Spray is to
			December District	be given twice or thrice at an interval of 7 to 10 days.
			Purple Bloch	- Apply 1kg Trichoderma viride/ sangam when there is moisture in soil and
				avoid excess application of Nitrogen in case of onion and garlic to avoid Purple Bloch.
Khasi Mandarin	For grown up			For grown up Khasi Mandarin, apply 500g Urea, 1kg SSP & 400g MOP per
Miasi Manuarin	1 or grown up			plant along with cowdung manure compost in the soil surrounding the plant
				after rains.
Kachai Lemon	For grown up			For grown up Kachai Lemon apply 350g Urea, 400g SSP & 300g MOP per
Ixaciai Lemon				plant along with cowdung manure compost in the soil surrounding the plant
				after rains.
Animal Sciences				
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories
Poultry (Chicken/	All susceptible	Vaccin	nation	Birds must be vaccinated as per recommended schedule mentioned below as the
Duck)	age groups (as			probability of occurrence of the disease is high during March- April months.
	and when required)			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	Above 3 months			- Vaccinate against swine fever after the age of 3 months.
	of age (as and	B.Q./ H.S./ F.M.D.		Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
Cattle	when required)			- Vaccinate against B.Q./ H.S./ F.M.D.
				Give Albendazole @30 ml per 100kg body weight.