

**MANIPUR AGROMET ADVISORY BULLETIN**Date of issue: 26th February, 2019*District: Bishnupur***Past weather for the of Imphal West (22nd to 25th Feb., 19)**

0.8 mm rainfall was observed during the past four days. The skies partly cloudy to overcast. Maximum temperature ranged from 19.5 – 26.4 °C and minimum of 10.2 – 15.6 °C. Mean relative humidity of 85.5 % max and 25.5 % min was recorded in the past four days & average wind speed was 2.8 – 8.0 km/ hr.

Weather forecast for Bishnupur (27th Feb to 3rd March, 2019)

Likely to have fairly widespread rains and thunderstorm accompanied with lightening and gusty winds upto Thursday. The sky will remain mainly cloudy to overcast with max. temp. 19-21 °C & mini. temp. 8-10 °C. Relative humidity may reach upto 97 % (max) and 89 % (min). The average wind speed may be 2-6 km/hr.

Field Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Pre-kharif rice	Nursery raising to transplanting		- Before first ploughing, apply well decomposed FYM @10-15 t/ha. After a cross plough, irrigate the field upto 5-7 cm depth. Submerge soil for 15-20 days before planting to obtain weed free plot. - Transplanting of 20-25 days old seedlings may be done.
Potato	Tuber maturity to harvesting		- Cut the haulm at ground level. - Harvest the crop when the skin of the tuber has become firm.
Rapeseed/ Mustard	Maturity		- Harvest the crops when the color of leaves, stem & siliqua is pale green to yellow, seeds are dark and produce rattling sound on shaking and 75% of the siliquae mature. It must be harvested during morning before drying of dew to avoid shattering of pods.
Rabi Maize	Vegetative		- To control stem borer in maize, apply few granules of Carbofuran 3G at maize whorl. Weeding may be done.
Seeds storage	Post-harvest 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	Nursery raising to land preparation for transplanting in open field		- Light watering during morning hours may be done. - Prepare land for transplanting 4-5 leave stage cucurbits seedlings in open field.
Onion	Bulb formation		- Monitor water requirement of the crop. If the soil is dry, give irrigation. Also, keep the soil loose enough to favour bulb formation. - Wind breaks may be made using bamboo and straw to reduce adverse effects of high speed winds.
French Bean	Land preparation		- Disease free quality seeds may be collected from reliable source and land preparation for planting it may also be started.
Chilli/ capsicum	Nursery		In chillies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack.
Ginger/ Turmeric	Land preparation		- Land preparation for planting of ginger/ turmeric may be started. Mix well decomposed FYM @ 20-25 t/ ha 15 days before planting.

Animal Sciences			
Name of bird/ animal	Stage	Disease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All age groups	Vaccination	Vaccinate against Ranikhet disease.
		Coccidiosis	Give 1gm Amprolium Powder in 1 litre of drinking water for 5-7 days.
		Gumboro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.
Sheep/ Goat	All age groups	Contagious Caprine Pluero-pneumonia	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.
	All new born animals	Deworming	Give Albendazole @25 ml per 100kg body weight.
Pig	All age groups except the young ones	Deworming	Give Albendazole Plus Avermectin Table 6 mg/adult.
		Coccidial infection	Ofloxacin/ Ornidazole (O ₂) tab twice daily for 5 days.
		Skin diseases	Protect from skin disease by using Deltamethrin solution @2ml/litre water and bath with the solution.
Cattle	All age groups	Tick	Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	All new born animals	Deworming	Give Albendazole @30 ml per 100kg body weight.

(I. Meghachandra Singh)
Nodal Officer, GKMS

**MANIPUR AGROMET ADVISORY BULLETIN**Date of issue: 26th February, 2019*District: Chandel***Past weather for the of Imphal West (22nd to 25th Feb., 19)**

0.8 mm rainfall was observed during the past four days. The skies partly cloudy to overcast. Maximum temperature ranged from 19.5 – 26.4 °C and minimum of 10.2 – 15.6 °C. Mean relative humidity of 85.5 % max and 25.5 % min was recorded in the past four days & average wind speed was 2.8 – 8.0 km/ hr.

Weather forecast for Chandel (27th Feb to 3rd March, 2019)

Likely to have fairly widespread rains and thunderstorm accompanied with lightening and gusty winds upto Thursday. The sky will remain mainly cloudy to overcast with max. temp. 18-21 °C & mini. temp. 8-9 °C. Relative humidity may reach upto 97 % (max) and 80 % (min). The average wind speed may be 2-5 km/hr.

Field Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Pre-kharif rice	Nursery raising to transplanting		- Before first ploughing, apply well decomposed FYM @10-15 t/ha. After a cross plough, irrigate the field upto 5-7 cm depth. Submerge soil for 15-20 days before planting to obtain weed free plot. - Transplanting of 20-25 days old seedlings may be done.
Potato	Tuber maturity to harvesting		- Cut the haulm at ground level. - Harvest the crop when the skin of the tuber has become firm.
Rapeseed/ Mustard	Maturity		- Harvest the crops when the color of leaves, stem & siliqua is pale green to yellow, seeds are dark and produce rattling sound on shaking and 75% of the siliquae mature. It must be harvested during morning before drying of dew to avoid shattering of pods.
Rabi Maize	Vegetative		- To control stem borer in maize, apply few granules of Carbofuran 3G at maize whorl. Weeding may be done.
Seeds storage	Post-harvest 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	Nursery raising to land preparation for transplanting in open field		- Light watering during morning hours may be done. - Prepare land for transplanting 4-5 leave stage cucurbits seedlings in open field.
Onion	Bulb formation		- Monitor water requirement of the crop. If the soil is dry, give irrigation. Also, keep the soil loose enough to favour bulb formation. - Wind breaks may be made using bamboo and straw to reduce adverse effects of high speed winds.
French Bean	Land preparation		- Disease free quality seeds may be collected from reliable source and land preparation for planting it may also be started.
Chilli/ capsicum	Nursery		In chillies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack.
Ginger/ Turmeric	Land preparation		- Land preparation for planting of ginger/ turmeric may be started. Mix well decomposed FYM @ 20-25 t/ ha 15 days before planting.

Animal Sciences			
Name of bird/ animal	Stage	Disease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All age groups	Vaccination	Vaccinate against Ranikhet disease.
		Coccidiosis	Give 1gm Amprolium Powder in 1 litre of drinking water for 5-7 days.
		Gumboro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.
Sheep/ Goat	All age groups	Contagious Caprine Pluero-pneumonia	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.
	All new born animals	Deworming	Give Albendazole @25 ml per 100kg body weight.
Pig	All age groups except the young ones	Deworming	Give Albendazole Plus Avermectin Table 6 mg/adult.
		Coccidial infection	Ofloxacin/ Ornidazole (O ₂) tab twice daily for 5 days.
		Skin diseases	Protect from skin disease by using Deltamethrin solution @2ml/litre water and bath with the solution.
Cattle	All age groups	Tick	Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	All new born animals	Deworming	Give Albendazole @30 ml per 100kg body weight.

(I. Meghachandra Singh)
 Nodal Officer, GKMS

**MANIPUR AGROMET ADVISORY BULLETIN**Date of issue: 26th February, 2019*District: Churachandpur***Past weather for the of Imphal West (22nd to 25th Feb., 19)**

0.8 mm rainfall was observed during the past four days. The skies partly cloudy to overcast. Maximum temperature ranged from 19.5 – 26.4 °C and minimum of 10.2 – 15.6 °C. Mean relative humidity of 85.5 % max and 25.5 % min was recorded in the past four days & average wind speed was 2.8 – 8.0 km/ hr.

Weather forecast for Churachandpur (27th Feb to 3rd March, 2019)

Likely to have fairly widespread rains and thunderstorm accompanied with lightening and gusty winds upto Thursday. The sky will remain mainly cloudy to overcast with max. temp. 19-20 °C & mini. temp. 8-9 °C. Relative humidity may reach upto 98 % (max) and 94 % (min). The average wind speed may be 4-5 km/hr.

Field Crops

Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Pre-kharif rice	Nursery raising to transplanting		- Before first ploughing, apply well decomposed FYM @10-15 t/ha. After a cross plough, irrigate the field upto 5-7 cm depth. Submerge soil for 15-20 days before planting to obtain weed free plot. -Transplanting of 20-25 days old seedlings may be done.
Potato	Tuber maturity to harvesting		- Cut the haulm at ground level. - Harvest the crop when the skin of the tuber has become firm.
Rapeseed/ Mustard	Maturity		- Harvest the crops when the color of leaves, stem & siliqua is pale green to yellow, seeds are dark and produce rattling sound on shaking and 75% of the siliquae mature. It must be harvested during morning before drying of dew to avoid shattering of pods.
Rabi Maize	Vegetative		- To control stem borer in maize, apply few granules of Carbofuran 3G at maize whorl. Weeding may be done.
Seeds storage	Post-harvest 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	Nursery raising to land preparation for transplanting in open field		- Light watering during morning hours may be done. - Prepare land for transplanting 4-5 leave stage cucurbits seedlings in open field.
Onion	Bulb formation		- Monitor water requirement of the crop. If the soil is dry, give irrigation. Also, keep the soil loose enough to favour bulb formation. - Wind breaks may be made using bamboo and straw to reduce adverse effects of high speed winds.
French Bean	Land preparation		- Disease free quality seeds may be collected from reliable source and land preparation for planting it may also be started.
Chilli/ capsicum	Nursery		In chillies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack.
Ginger/ Turmeric	Land preparation		- Land preparation for planting of ginger/ turmeric may be started. Mix well decomposed FYM @ 20-25 t/ ha 15 days before planting.

Animal Sciences

Name of bird/ animal	Stage	Disease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All age groups	Vaccination	Vaccinate against Ranikhet disease.
		Coccidiosis	Give 1gm Amprolium Powder in 1 litre of drinking water for 5-7 days.
		Gumboro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.
Sheep/ Goat	All age groups	Contagious Caprine Pluero-pneumonia	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.
	All new born animals	Deworming	Give Albendazole @25 ml per 100kg body weight.
Pig	All age groups except the young ones	Deworming	Give Albendazole Plus Avermectin Table 6 mg/adult.
		Coccidial infection	Ofloxacin/ Ornidazole (O ₂) tab twice daily for 5 days.
		Skin diseases	Protect from skin disease by using Deltamethrin solution @2ml/litre water and bath with the solution.
Cattle	All age groups	Tick	Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	All new born animals	Deworming	Give Albendazole @30 ml per 100kg body weight.

**MANIPUR AGROMET ADVISORY BULLETIN**Date of issue: 26th February, 2019

District: Imphal East

Past weather for the of Imphal West (22nd to 25th Feb., 19)

0.8 mm rainfall was observed during the past four days. The skies partly cloudy to overcast. Maximum temperature ranged from 19.5 – 26.4 °C and minimum of 10.2 – 15.6 °C. Mean relative humidity of 85.5 % max and 25.5 % min was recorded in the past four days & average wind speed was 2.8 – 8.0 km/ hr.

Weather forecast for Imphal East (27th Feb to 3rd March, 2019)

Likely to have fairly widespread rains and thunderstorm accompanied with lightening and gusty winds upto Thursday. The sky will remain mainly cloudy to overcast with max. temp. 17-19 °C & mini. temp. 7-8 °C. Relative humidity may reach upto 97 % (max) and 86 % (min). The average wind speed may be 2-6 km/hr.

Field Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Pre-kharif rice	Nursery raising to transplanting		- Before first ploughing, apply well decomposed FYM @10-15 t/ha. After a cross plough, irrigate the field upto 5-7 cm depth. Submerge soil for 15-20 days before planting to obtain weed free plot. - Transplanting of 20-25 days old seedlings may be done.
Potato	Tuber maturity to harvesting		- Cut the haulm at ground level. - Harvest the crop when the skin of the tuber has become firm.
Rapeseed/ Mustard	Maturity		- Harvest the crops when the color of leaves, stem & siliqua is pale green to yellow, seeds are dark and produce rattling sound on shaking and 75% of the siliquae mature. It must be harvested during morning before drying of dew to avoid shattering of pods.
Rabi Maize	Vegetative		- To control stem borer in maize, apply few granules of Carbofuran 3G at maize whorl. Weeding may be done.
Seeds storage	Post-harvest 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	Nursery raising to land preparation for transplanting in open field		- Light watering during morning hours may be done. - Prepare land for transplanting 4-5 leave stage cucurbits seedlings in open field.
Onion	Bulb formation		- Monitor water requirement of the crop. If the soil is dry, give irrigation. Also, keep the soil loose enough to favour bulb formation. - Wind breaks may be made using bamboo and straw to reduce adverse effects of high speed winds.
French Bean	Land preparation		- Disease free quality seeds may be collected from reliable source and land preparation for planting it may also be started.
Chilli/ capsicum	Nursery		In chillies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack.
Ginger/ Turmeric	Land preparation		- Land preparation for planting of ginger/ turmeric may be started. Mix well decomposed FYM @ 20-25 t/ ha 15 days before planting.

Animal Sciences			
Name of bird/ animal	Stage	Disease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All age groups	Vaccination	Vaccinate against Ranikhet disease.
		Coccidiosis	Give 1gm Amprolium Powder in 1 litre of drinking water for 5-7 days.
		Gumboro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.
Sheep/ Goat	All age groups	Contagious Caprine Pluero-pneumonia	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.
	All new born animals	Deworming	Give Albendazole @25 ml per 100kg body weight.
Pig	All age groups except the young ones	Deworming	Give Albendazole Plus Avermectin Table 6 mg/adult.
		Coccidial infection	Ofloxacin/ Ornidazole (O ₂) tab twice daily for 5 days.
		Skin diseases	Protect from skin disease by using Deltamethrin solution @2ml/litre water and bath with the solution.
Cattle	All age groups	Tick	Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	All new born animals	Deworming	Give Albendazole @30 ml per 100kg body weight.

(I. Meghachandra Singh)
Nodal Officer, GKMS

**MANIPUR AGROMET ADVISORY BULLETIN**Date of issue: 26th February, 2019

District: Imphal West

Past weather for the of Imphal West (22nd to 25th Feb., 19)

0.8 mm rainfall was observed during the past four days. The skies partly cloudy to overcast. Maximum temperature ranged from 19.5 – 26.4 °C and minimum of 10.2 – 15.6 °C. Mean relative humidity of 85.5 % max and 25.5 % min was recorded in the past four days & average wind speed was 2.8 – 8.0 km/ hr.

Weather forecast for Imphal West (27th Feb to 3rd March, 2019)

Likely to have fairly widespread rains and thunderstorm accompanied with lightening and gusty winds upto Thursday. The sky will remain mainly cloudy to overcast with max. temp. 18-19 °C & mini. temp. 7-8 °C. Relative humidity may reach upto 97 % (max) and 88 % (min). The average wind speed may be 2-6 km/hr.

Field Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Pre-kharif rice	Nursery raising to transplanting		- Before first ploughing, apply well decomposed FYM @10-15 t/ha. After a cross plough, irrigate the field upto 5-7 cm depth. Submerge soil for 15-20 days before planting to obtain weed free plot. - Transplanting of 20-25 days old seedlings may be done.
Potato	Tuber maturity to harvesting		- Cut the haulm at ground level. - Harvest the crop when the skin of the tuber has become firm.
Rapeseed/ Mustard	Maturity		- Harvest the crops when the color of leaves, stem & silique is pale green to yellow, seeds are dark and produce rattling sound on shaking and 75% of the siliquae mature. It must be harvested during morning before drying of dew to avoid shattering of pods.
Rabi Maize	Vegetative		- To control stem borer in maize, apply few granules of Carbofuran 3G at maize whorl. Weeding may be done.
Seeds storage	Post-harvest 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	Nursery raising to land preparation for transplanting in open field		- Light watering during morning hours may be done. - Prepare land for transplanting 4-5 leave stage cucurbits seedlings in open field.
Onion	Bulb formation		- Monitor water requirement of the crop. If the soil is dry, give irrigation. Also, keep the soil loose enough to favour bulb formation. - Wind breaks may be made using bamboo and straw to reduce adverse effects of high speed winds.
French Bean	Land preparation		- Disease free quality seeds may be collected from reliable source and land preparation for planting it may also be started.
Chilli/ capsicum	Nursery		In chillies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack.
Ginger/ Turmeric	Land preparation		- Land preparation for planting of ginger/ turmeric may be started. Mix well decomposed FYM @ 20-25 t/ ha 15 days before planting.

Animal Sciences			
Name of bird/ animal	Stage	Disease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All age groups	Vaccination	Vaccinate against Ranikhet disease.
		Coccidiosis	Give 1gm Amprolium Powder in 1 litre of drinking water for 5-7 days.
		Gumboro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.
Sheep/ Goat	All age groups	Contagious Caprine Pluero-pneumonia	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.
	All new born animals	Deworming	Give Albendazole @25 ml per 100kg body weight.
Pig	All age groups except the young ones	Deworming	Give Albendazole Plus Avermectin Table 6 mg/adult.
		Coccidial infection	Ofloxacin/ Ornidazole (O ₂) tab twice daily for 5 days.
		Skin diseases	Protect from skin disease by using Deltamethrin solution @2ml/litre water and bath with the solution.
Cattle	All age groups	Tick	Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	All new born animals	Deworming	Give Albendazole @30 ml per 100kg body weight.

(I. Meghachandra Singh)
Nodal Officer, GKMS

**MANIPUR AGROMET ADVISORY BULLETIN**Date of issue: 26th February, 2019*District: Senapati***Past weather for the of Imphal West (22nd to 25th Feb., 19)**

0.8 mm rainfall was observed during the past four days. The skies partly cloudy to overcast. Maximum temperature ranged from 19.5 – 26.4 °C and minimum of 10.2 – 15.6 °C. Mean relative humidity of 85.5 % max and 25.5 % min was recorded in the past four days & average wind speed was 2.8 – 8.0 km/ hr.

Weather forecast for Senapati (27th Feb to 3rd March, 2019)

Likely to have fairly widespread rains and thunderstorm accompanied with lightening and gusty winds upto Thursday. The sky will remain mainly cloudy to overcast with max. temp. 17-18 °C & mini. temp. 10-14 °C. Relative humidity may reach upto 96 % (max) and 85 % (min). The average wind speed may be 2-5 km/hr.

Field Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Pre-kharif rice	Nursery raising to transplanting		- Before first ploughing, apply well decomposed FYM @10-15 t/ha. After a cross plough, irrigate the field upto 5-7 cm depth. Submerge soil for 15-20 days before planting to obtain weed free plot. - Transplanting of 20-25 days old seedlings may be done.
Rapeseed/ Mustard	Maturity		- Harvest the crops when the color of leaves, stem & siliqua is pale green to yellow, seeds are dark and produce rattling sound on shaking and 75% of the siliquae mature. It must be harvested during morning before drying of dew to avoid shattering of pods.
Rabi Maize	Vegetative		- To control stem borer in maize, apply few granules of Carbofuran 3G at maize whorl. Weeding may be done.
Seeds storage	Post-harvest 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	Nursery raising to land preparation for transplanting in open field		- Light watering during morning hours may be done. - Prepare land for transplanting 4-5 leave stage cucurbits seedlings in open field.
Onion	Bulb formation		- Monitor water requirement of the crop. If the soil is dry, give irrigation. Also, keep the soil loose enough to favour bulb formation. - Wind breaks may be made using bamboo and straw to reduce adverse effects of high speed winds.
French Bean	Land preparation		- Disease free quality seeds may be collected from reliable source and land preparation for planting it may also be started.
Chilli/ capsicum	Nursery		- In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack.
Ginger/ Turmeric	Land preparation		- Land preparation for planting of ginger/ turmeric may be started. Mix well decomposed FYM @ 20-25 t/ ha 15 days before planting.
Animal Sciences			
Name of bird/ animal	Stage	Disease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All age groups	Vaccination	Vaccinate against Ranikhet disease.
		Coccidiosis	Give 1gm Amprolium Powder in 1 litre of drinking water for 5-7 days.
		Gumboro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.
Sheep/ Goat	All age groups	Contagious Caprine Pluero-pneumonia	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.
	All new born animals	Deworming	Give Albendazole @25 ml per 100kg body weight.
Pig	All age groups except the young ones	Deworming	Give Albendazole Plus Avermectin Table 6 mg/adult.
		Coccidial infection	Ofloxacin/ Ornidazole (O ₂) tab twice daily for 5 days.
		Skin diseases	Protect from skin disease by using Deltamethrin solution @2ml/litre water and bath with the solution.
Cattle	All age groups	Tick	Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	All new born animals	Deworming	Give Albendazole @30 ml per 100kg body weight.

**MANIPUR AGROMET ADVISORY BULLETIN**Date of issue: 26th February, 2019*District: Tamenglong***Past weather for the of Imphal West (22nd to 25th Feb., 19)**

0.8 mm rainfall was observed during the past four days. The skies partly cloudy to overcast. Maximum temperature ranged from 19.5 – 26.4 °C and minimum of 10.2 – 15.6 °C. Mean relative humidity of 85.5 % max and 25.5 % min was recorded in the past four days & average wind speed was 2.8 – 8.0 km/ hr.

Weather forecast for Tamenglong (27th Feb to 3rd March, 2019)

Likely to have fairly widespread rains and thunderstorm accompanied with lightening and gusty winds upto Thursday. The sky will remain mainly cloudy to overcast with max. temp. 17-18 °C & mini. temp. 10-14 °C. Relative humidity may reach upto 98 % (max) and 91 % (min). The average wind speed may be 2-5 km/hr.

Field Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Pre-kharif rice	Nursery raising to transplanting		- Before first ploughing, apply well decomposed FYM @10-15 t/ha. After a cross plough, irrigate the field upto 5-7 cm depth. Submerge soil for 15-20 days before planting to obtain weed free plot. - Transplanting of 20-25 days old seedlings may be done.
Potato	Tuber maturity to harvesting		- Cut the haulm at ground level. - Harvest the crop when the skin of the tuber has become firm.
Rapeseed/ Mustard	Maturity		- Harvest the crops when the color of leaves, stem & siliqua is pale green to yellow, seeds are dark and produce rattling sound on shaking and 75% of the siliquae mature. It must be harvested during morning before drying of dew to avoid shattering of pods.
Rabi Maize	Vegetative		- To control stem borer in maize, apply few granules of Carbofuran 3G at maize whorl. Weeding may be done.
Seeds storage	Post-harvest 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	Nursery raising to land preparation for transplanting in open field		- Light watering during morning hours may be done. - Prepare land for transplanting 4-5 leave stage cucurbits seedlings in open field.
Onion	Bulb formation		- Monitor water requirement of the crop. If the soil is dry, give irrigation. Also, keep the soil loose enough to favour bulb formation. - Wind breaks may be made using bamboo and straw to reduce adverse effects of high speed winds.
French Bean	Land preparation		- Disease free quality seeds may be collected from reliable source and land preparation for planting it may also be started.
Chilli/ capsicum	Nursery		In chillies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack.
Ginger/ Turmeric	Land preparation		- Land preparation for planting of ginger/ turmeric may be started. Mix well decomposed FYM @ 20-25 t/ ha 15 days before planting.

Animal Sciences			
Name of bird/ animal	Stage	Disease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All age groups	Vaccination	Vaccinate against Ranikhet disease.
		Coccidiosis	Give 1gm Amprolium Powder in 1 litre of drinking water for 5-7 days.
		Gumboro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.
Sheep/ Goat	All age groups	Contagious Caprine Pluero-pneumonia	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.
	All new born animals	Deworming	Give Albendazole @25 ml per 100kg body weight.
Pig	All age groups except the young ones	Deworming	Give Albendazole Plus Avermectin Table 6 mg/adult.
		Coccidial infection	Ofloxacin/ Ornidazole (O ₂) tab twice daily for 5 days.
		Skin diseases	Protect from skin disease by using Deltamethrin solution @2ml/litre water and bath with the solution.
Cattle	All age groups	Tick	Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	All new born animals	Deworming	Give Albendazole @30 ml per 100kg body weight.

**MANIPUR AGROMET ADVISORY BULLETIN**Date of issue: 26th February, 2019*District: Thoubal***Past weather for the of Imphal West (22nd to 25th Feb., 19)**

0.8 mm rainfall was observed during the past four days. The skies partly cloudy to overcast. Maximum temperature ranged from 19.5 – 26.4 °C and minimum of 10.2 – 15.6 °C. Mean relative humidity of 85.5 % max and 25.5 % min was recorded in the past four days & average wind speed was 2.8 – 8.0 km/ hr.

Weather forecast for Thoubal (27th Feb to 3rd March, 2019)

Likely to have fairly widespread rains and thunderstorm accompanied with lightening and gusty winds upto Thursday. The sky will remain mainly cloudy to overcast with max. temp. 19-21 °C & mini. temp. 8-10 °C. Relative humidity may reach upto 97 % (max) and 87 % (min). The average wind speed may be 2-6 km/hr.

Field Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Pre-kharif rice	Nursery raising to transplanting		- Before first ploughing, apply well decomposed FYM @10-15 t/ha. After a cross plough, irrigate the field upto 5-7 cm depth. Submerge soil for 15-20 days before planting to obtain weed free plot. - Transplanting of 20-25 days old seedlings may be done.
Potato	Tuber maturity to harvesting		- Cut the haulm at ground level. - Harvest the crop when the skin of the tuber has become firm.
Rapeseed/ Mustard	Maturity		- Harvest the crops when the color of leaves, stem & siliqua is pale green to yellow, seeds are dark and produce rattling sound on shaking and 75% of the siliquae mature. It must be harvested during morning before drying of dew to avoid shattering of pods.
Rabi Maize	Vegetative		- To control stem borer in maize, apply few granules of Carbofuran 3G at maize whorl. Weeding may be done.
Seeds storage	Post-harvest 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	Nursery raising to land preparation for transplanting in open field		- Light watering during morning hours may be done. - Prepare land for transplanting 4-5 leave stage cucurbits seedlings in open field.
Onion	Bulb formation		- Monitor water requirement of the crop. If the soil is dry, give irrigation. Also, keep the soil loose enough to favour bulb formation. - Wind breaks may be made using bamboo and straw to reduce adverse effects of high speed winds.
French Bean	Land preparation		- Disease free quality seeds may be collected from reliable source and land preparation for planting it may also be started.
Chilli/ capsicum	Nursery		In chillies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack.
Ginger/ Turmeric	Land preparation		- Land preparation for planting of ginger/ turmeric may be started. Mix well decomposed FYM @ 20-25 t/ ha 15 days before planting.
Animal Sciences			
Name of bird/ animal	Stage	Disease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All age groups	Vaccination	Vaccinate against Ranikhet disease.
		Coccidiosis	Give 1gm Amprolium Powder in 1 litre of drinking water for 5-7 days.
		Gumboro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.
Sheep/ Goat	All age groups	Contagious Caprine Pluero-pneumonia	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.
	All new born animals	Deworming	Give Albendazole @25 ml per 100kg body weight.
Pig	All age groups except the young ones	Deworming	Give Albendazole Plus Avermectin Table 6 mg/adult.
		Coccidial infection	Ofloxacin/ Ornidazole (O ₂) tab twice daily for 5 days.
		Skin diseases	Protect from skin disease by using Deltamethrin solution @2ml/litre water and bath with the solution.
Cattle	All age groups	Tick	Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	All new born animals	Deworming	Give Albendazole @30 ml per 100kg body weight.

(I. Meghachandra Singh)
Nodal Officer, GKMS

**MANIPUR AGROMET ADVISORY BULLETIN**Date of issue: 26th February, 2019

District: Ukhrul

Past weather for the of Imphal West (22nd to 25th Feb., 19)

0.8 mm rainfall was observed during the past four days. The skies partly cloudy to overcast. Maximum temperature ranged from 19.5 – 26.4 °C and minimum of 10.2 – 15.6 °C. Mean relative humidity of 85.5 % max and 25.5 % min was recorded in the past four days & average wind speed was 2.8 – 8.0 km/ hr.

Weather forecast for Ukhrul (27th Feb to 3rd March, 2019)

Likely to have fairly widespread rains and thunderstorm accompanied with lightening and gusty winds upto Thursday. The sky will remain mainly cloudy to overcast with max. temp. 18-19 °C & mini. temp. 6-7 °C. Relative humidity may reach upto 96 % (max) and 81 % (min). The average wind speed may be 2-4 km/hr.

Field Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Pre-kharif rice	Nursery raising to transplanting		- Before first ploughing, apply well decomposed FYM @10-15 t/ha. After a cross plough, irrigate the field upto 5-7 cm depth. Submerge soil for 15-20 days before planting to obtain weed free plot. - Transplanting of 20-25 days old seedlings may be done.
Rapeseed/ Mustard	Maturity		- Harvest the crops when the color of leaves, stem & siliqua is pale green to yellow, seeds are dark and produce rattling sound on shaking and 75% of the siliquae mature. It must be harvested during morning before drying of dew to avoid shattering of pods.
Rabi Maize	Vegetative		- To control stem borer in maize, apply few granules of Carbofuran 3G at maize whorl. Weeding may be done.
Seeds storage	Post-harvest 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	Nursery raising to land preparation for transplanting in open field		- Light watering during morning hours may be done. - Prepare land for transplanting 4-5 leave stage cucurbits seedlings in open field.
Onion	Bulb formation		- Monitor water requirement of the crop. If the soil is dry, give irrigation. Also, keep the soil loose enough to favour bulb formation. - Wind breaks may be made using bamboo and straw to reduce adverse effects of high speed winds.
French Bean	Land preparation		- Disease free quality seeds may be collected from reliable source and land preparation for planting it may also be started.
Chilli/ capsicum	Nursery		- In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack.
Ginger/ Turmeric	Land preparation		- Land preparation for planting of ginger/ turmeric may be started. Mix well decomposed FYM @ 20-25 t/ ha 15 days before planting.
Animal Sciences			
Name of bird/ animal	Stage	Disease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All age groups	Vaccination	Vaccinate against Ranikhet disease.
		Coccidiosis	Give 1gm Amprolium Powder in 1 litre of drinking water for 5-7 days.
		Gumboro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.
Sheep/ Goat	All age groups	Contagious Caprine Pluero-pneumonia	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.
	All new born animals	Deworming	Give Albendazole @25 ml per 100kg body weight.
Pig	All age groups except the young ones	Deworming	Give Albendazole Plus Avermectin Table 6 mg/adult.
		Coccidial infection	Ofloxacin/ Ornidazole (O ₂) tab twice daily for 5 days.
		Skin diseases	Protect from skin disease by using Deltamethrin solution @2ml/litre water and bath with the solution.
Cattle	All age groups	Tick	Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	All new born animals	Deworming	Give Albendazole @30 ml per 100kg body weight.