

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

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Bishnupur

Past weather for the of Imphal West (12th to 14th March, 19)

No rainfall was observed during the past three days. The skies remained mainly clear during morning hours and partly cloudy to cloudy during afternoon hours. Maximum temperature ranged from 26.7 – 28.2 °C and minimum of 9.3 – 12.1 °C. Mean relative humidity of 80.0 % max & 42.0 % min was recorded in the past three days & average wind speed was 4.7 - 6.6 km/ hr.

Weather forecast for Bishnupur (16th to 20th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains during next five days. The sky will remain mainly clear but mainly cloudy on 16th and 19th with max. temp. 29-34 °C & mini. temp. 16-19 °C. Relative humidity may reach upto 92 % (max) and 36 % (min). The average wind speed may be 0-4 km/hr.

| | | | 0.0 KIII/ III. | |
|----------------------------------|--|------------------|------------------------------|---|
| Field Crops | C4=== | | Pest and disease | A |
| Name of the crop Pre-kharif rice | Transplanting vegetative | Transplanting to | | Agro-meteorological advisories - After 3-4 days of transplanting, gradually increase the water level and may be maintained upto 5-8 cm. - The ridges around the crop field must be constructed well to maintain the required water level. |
| Rapeseed/ Mustard/ Pulses | Harvesting to harvesting | post | | - Dry the harvest for 5-6 days in sun and thresh. Clean the seeds thoroughly and store after proper drying. |
| Rabi Maize | Vegetative | | | - Irrigate to maintain soil moisture. Weeding may be done. |
| Potato | Harvesting | | | - If crop is mature, harvest it before rains. |
| Seeds storage | Post-harvest Management | | | For seed purpose store the seeds in RC-Seed Bin after proper drying and cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or weight of charcoal and dry if required. Avoid fungal growth and pest rodent in store. |
| Horticulture Crops | | | J | |
| Name of the crop | Stage | | Pest and disease | Agro-meteorological advisories |
| Cucurbits | Transplanting vegetative | to | | - 4-5 leave stage cucurbits seedlings may be transplanted in open field. - Light watering may be done if the soil is dry. |
| French Bean | Sowing | | | - Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of sowing. Give light irrigation after 2-3 days of sowing. |
| Chilli/ capsicum | Nursery | | | - In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack. - Transplant nursery in raised beds. - Give light watering to keep soil moist during vegetative phase. |
| Bhindi | | | | - Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x 45cm. Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of land preparation before sowing. |
| Onion | Bulb formatio | n | Leaf minor Purple bloch and | - Spray Dichlorovos @ 1ml/ litre of water. - Give light watering to keep soil moist. - Spray Sixer @ 2 gm/lit of water as prophylactic measure against Purple bloch |
| | | | bulb rot | and Bulb rot. Spray is to be given twice at an interval of 7 to 10 days. |
| Animal Sciences | | | | |
| Name of bird/ animal | Stage | Dis | 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 of age (as and | | Fever dial infection | - Vaccinate against swine fever after the age of 3 months. 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. Give Albendazole @30 ml per 100kg body weight. |
| Sheep/ Goat | | | | |



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

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Chandel

Past weather for the of Imphal West (12th to 14th March, 19)

No rainfall was observed during the past three days. The skies remained mainly clear during morning hours and partly cloudy to cloudy during afternoon hours. Maximum temperature ranged from 26.7 – 28.2 °C and minimum of 9.3 – 12.1 °C. Mean relative humidity of 80.0 % max & 42.0 % min was recorded in the past three days & average wind speed was 4.7 - 6.6 km/hr.

Weather forecast for Chandel (16th to 20th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains during next five days. The sky will remain mainly clear but mainly cloudy on 16th and 19th with max. temp. 31-37 °C & mini. temp. 16-22 °C. Relative humidity may reach upto 88 % (max) and 32 % (min). The average wind speed may be 3-4 km/hr.

| past three days & aver | rage wind speed was | , 1., | 9.0 Kiii/ iii . | |
|----------------------------------|---|------------------|---------------------------|---|
| Field Crops | G4. | | Pest and disease | A man made made of the first for |
| Name of the crop Pre-kharif rice | Transplanting vegetative | Transplanting to | | Agro-meteorological advisories - After 3-4 days of transplanting, gradually increase the water level and may be maintained upto 5-8 cm. - The ridges around the crop field must be constructed well to maintain the required water level. |
| Rapeseed/ Mustard/ Pulses | Harvesting to harvesting | post | | - Dry the harvest for 5-6 days in sun and thresh. Clean the seeds thoroughly and store after proper drying. |
| Rabi Maize | Vegetative | | | - Irrigate to maintain soil moisture. Weeding may be done. |
| Potato | Harvesting | | | - If crop is mature, harvest it before rains. |
| 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 | | | <u>'</u> | |
| Name of the crop | Stage | | Pest and disease | Agro-meteorological advisories |
| Cucurbits | Transplanting vegetative | to | | - 4-5 leave stage cucurbits seedlings may be transplanted in open field. - Light watering may be done if the soil is dry. |
| French Bean | Sowing | | | Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of sowing. Give light irrigation after 2-3 days of sowing. |
| Chilli/ capsicum | Nursery | | | In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack. Transplant nursery in raised beds. Give light watering to keep soil moist during vegetative phase. |
| Bhindi | | | | - Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x 45cm. Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of land preparation before sowing. |
| Onion | Bulb formation | n | Leaf minor | - Spray Dichlorovos @ 1ml/ litre of water Give light watering to keep soil moist. |
| | | | Purple bloch and bulb rot | - Spray Sixer @ 2 gm/lit of water as prophylactic measure against Purple bloch and Bulb rot. Spray is to be given twice at an interval of 7 to 10 days. |
| Animal Sciences | G. | D. | 13.5 | |
| Name of bird/ animal | Stage | | sease/ Management | Agro-meteorological advisories |
| Poultry (Chicken/ Duck) | All susceptible age 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 | Above 3 months | | Fever | - Vaccinate against swine fever after the age of 3 months. |
| Cattle | of age (as and | | dial infection | Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days. |
| Cattle | tle when required) | | H.S./ F.M.D. | - Vaccinate against B.Q./ H.S./ F.M.D. Give Albendazole @30 ml per 100kg body weight. |
| Sheep/ Goat | | | | |
| | • | | | |



; Fax : (0385) 2414654, 2414749 ICAR Research Complex for N.E.H. Region

Manipur Centre, Lamphelpat, Imphal - 795 004

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Churachandpur

Past weather for the of Imphal West (12th to 14th March, 19)

No rainfall was observed during the past three days. The skies remained mainly clear during morning hours and partly cloudy to cloudy during afternoon hours. Maximum temperature ranged from 26.7 - 28.2 °C and minimum of 9.3 - 12.1 °C. Mean relative humidity of 80.0 % max & 42.0 % min was recorded in the past three days & average wind speed was 4.7 - 6.6 km/hr.

Weather forecast for Churachandpur (16th to 20th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains during next five days. The sky will remain mainly clear but mainly cloudy on 16th and 19th with max. temp. 31-35 °C & mini. temp. 16-22 °C. Relative humidity may reach upto 95 % (max) and 35 % (min). The average wind speed may be 3-4 km/hr.

| past three days & aver | rage wind speed was | 11.7 | ,, , , , , , , , , , , , , , , , , , , | |
|--|-----------------------------------|------------------|--|---|
| Field Crops | G4. | | Pest and disease | A man made made of the first for |
| Name of the crop Pre-kharif rice | Transplanting vegetative | Transplanting to | | Agro-meteorological advisories - After 3-4 days of transplanting, gradually increase the water level and may be maintained upto 5-8 cm. - The ridges around the crop field must be constructed well to maintain the required water level. |
| Rapeseed/ Mustard/ Pulses | Harvesting to harvesting | post | | - Dry the harvest for 5-6 days in sun and thresh. Clean the seeds thoroughly and store after proper drying. |
| Rabi Maize | Vegetative | | | - Irrigate to maintain soil moisture. Weeding may be done. |
| Potato | Harvesting | | | - If crop is mature, harvest it before rains. |
| Seeds storage | Post-harvest Management | | | For seed purpose store the seeds in RC-Seed Bin after proper drying and cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or weight of charcoal and dry if required. Avoid fungal growth and pest rodent in store. |
| Horticulture Crops | | | | 11vota rangai growar and pest rodent in store. |
| Name of the crop | Stage | | Pest and disease | Agro-meteorological advisories |
| Cucurbits | Transplanting vegetative | to | | - 4-5 leave stage cucurbits seedlings may be transplanted in open field. - Light watering may be done if the soil is dry. |
| French Bean | Sowing | Sowing | | Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of sowing. Give light irrigation after 2-3 days of sowing. |
| Chilli/ capsicum | Nursery | | | - In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack. - Transplant nursery in raised beds. - Give light watering to keep soil moist during vegetative phase. |
| Bhindi | | | | - Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x 45cm. Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of land preparation before sowing. |
| Onion | Bulb formation | n | Leaf minor | - Spray Dichlorovos @ 1ml/ litre of water Give light watering to keep soil moist. |
| | | | Purple bloch and bulb rot | - Spray Sixer @ 2 gm/lit of water as prophylactic measure against Purple bloch and Bulb rot. Spray is to be given twice at an interval of 7 to 10 days. |
| Animal Sciences | C4 | D:- | anno/Monomono | A cur motorula dal abdondo |
| Name of bird/ animal Poultry (Chicken/ | Stage All susceptible | | ease/ Management nation | Agro-meteorological advisories Birds must be vaccinated as per recommended schedule mentioned below as the |
| Duck) | age groups (as and when required) | | | 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 of age (as and | | Fever dial infection | - Vaccinate against swine fever after the age of 3 months. Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days. |
| Cattle | of age (as and when required) | | H.S./ F.M.D. | - Vaccinate against B.Q./ H.S./ F.M.D. |
| Cuttit | (market) | Dewo | | Give Albendazole @30 ml per 100kg body weight. |
| Sheep/ Goat | | | | |
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"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Imphal East

Past weather for the of Imphal West (12th to 14th March, 19)

No rainfall was observed during the past three days. The skies remained mainly clear during morning hours and partly cloudy to cloudy during afternoon hours. Maximum temperature ranged from 26.7 – 28.2 °C and minimum of 9.3 – 12.1 °C. Mean relative humidity of 80.0 % max & 42.0 % min was recorded in the past three days & average wind speed was 4.7 - 6.6 km/hr.

Weather forecast for Imphal East (16th to 20th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains during next five days. The sky will remain mainly clear but mainly cloudy on 16th and 19th with max. temp. 30-34 °C & mini. temp. 16-19 °C. Relative humidity may reach upto 87 % (max) and 30 % (min). The average wind speed may be 2-4 km/hr.

| Pre-kharif rice | past three days & aver | age wind speed was | 7 11.7 | ,, , , , , , , , , , , , , , , , , , , | |
|--|------------------------|-------------------------|------------------|--|---|
| Pre-kharif rice Vegetative Fransplanting to vegetative Post and disease Post harvesting Post harvest Post harves | Field Crops | a, | | D 4 13 | |
| Rapesed/ Mustard / Pulses Arresting to post harvesting | | Transplanting | Transplanting to | | After 3-4 days of transplanting, gradually increase the water level and may be maintained upto 5-8 cm. The ridges around the crop field must be constructed well to maintain the |
| Potato Harvesting Post-harvest Post-harvest Post-harvest Management Post-harvest Management Post-harvest Management Post-harvest Post-harvest Management Post-harvest Post and disease Agro-meteorological advisories Post and disease Agro-meteorological advisories Post and disease Agro-meteorological advisories Post-harvest Post and disease Post and dise | | | post | | - Dry the harvest for 5-6 days in sun and thresh. Clean the seeds thoroughly |
| Post-harvest Post-harvest Post-harvest Post-harvest Management Post-harvest Post-h | | | | | - Irrigate to maintain soil moisture. Weeding may be done. |
| Post-harvest Management | | | | | |
| Name of the crop Stage Pest and disease Agro-meteorological advisories | | Post-harvest | | | - For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or weight of charcoal and dry if required. |
| Cucurbits | Horticulture Crops | <u> </u> | | <u> </u> | |
| Vegetative Chight watering may be done if the soil is dry. | Name of the crop | Stage | | Pest and disease | |
| Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the tin sowing. Give light irrigation after 2-3 days of sowing. In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g litre of water to control the fungal attack. Transplant nursery in raised beds. Give light watering to keep soil moist during vegetative phase. Sowing of bhindi/ladies finger may be done at the spacing of 30cm x 45cm.Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stal land preparation before sowing. Onion | Cucurbits | | to | | - Light watering may be done if the soil is dry. |
| Bhindi | French Bean | Sowing | Sowing | | - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of |
| Asymbol | Chilli/ capsicum | Nursery | | | - Transplant nursery in raised beds. |
| - Give light watering to keep soil moist. Purple bloch and bulb rot - Spray Sixer @ 2 gm/lit of water as prophylactic measure against Purple and Bulb rot. Spray is to be given twice at an interval of 7 to 10 days. Animal Sciences Name of bird/ animal - Stage - Disease/ Management - Management - Stage - Disease/ Management - Disease/ Management - Disease/ Management - Stage - Disease/ Management - Stage - Disease/ Management - Disease/ Manage | Bhindi | | | | 45cm.Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of |
| Bulb rot and Bulb rot. Spray is to be given twice at an interval of 7 to 10 days. | Onion | Bulb formation | n | | - Give light watering to keep soil moist. |
| Name of bird/ animalStageDisease/ ManagementAgro-meteorological advisoriesPoultry (Chicken/ Duck)All susceptible age groups (as and when required)VaccinationBirds must be vaccinated as per recommended schedule mentioned below 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 be given at 30days for all birds. 2. R2B vaccine of 8-9 weeks of age group birds (layers). 3. Killed ND virus vaccine of 16-18 weeks of age group birds (layers). After that at every two months interval.PigAbove 3 months of age (as andSwine Fever- Vaccinate against swine fever after the age of 3 months.Coccidial infectionOfloxacine/ Ornidazole (O2) tab twice daily for 5 days. | | | | | - Spray Sixer @ 2 gm/lit of water as prophylactic measure against Purple bloch and Bulb rot. Spray is to be given twice at an interval of 7 to 10 days. |
| Poultry (Chicken/ Duck) All susceptible age groups (as and when required) Pig Above 3 months of age (as and) All susceptible age groups (as and groups (as and when required) All susceptible age groups (as and when required) Birds must be vaccinated as per recommended schedule mentioned below 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 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 of age (as and) Coccidial infection Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days. | | Store | Dia | agge/Managament | A grap motograph of discourses |
| Duck) age groups (as and when required) Pig Above 3 months of age (as and other of age (as and other other other other other other other other of age (as and other other other other other other other other of age groups (as and other | | Ü | | | |
| of age (as and Coccidial infection Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days. | • . | age groups (as and when | | nation | 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 | | | | |
| When required D () / U S / E M D Vascingt D O / H S / E M D | Cattle | when required) | | | |
| Cattle when required B.Q./ H.S./ F.M.D Vaccinate against B.Q./ H.S./ F.M.D. Deworming Give Albendazole @30 ml per 100kg body weight. | Cattle | when required) | | | |
| Sheep/ Goat | Sheep/ Goat | | | | |



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 (12th to 14th March, 19)

No rainfall was observed during the past three days. The skies remained mainly clear during morning hours and partly cloudy to cloudy during afternoon hours. Maximum temperature ranged from 26.7 - 28.2 °C and minimum of 9.3 - 12.1 °C. Mean relative humidity of 80.0 % max & 42.0 % min was recorded in the past three days & average wind speed was 4.7 - 6.6 km/hr.

Weather forecast for Imphal West (16th to 20th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains during next five days. The sky will remain mainly clear but mainly cloudy on 16th and 19th with max. temp. 30-34 °C & mini. temp. 17-20 °C. Relative humidity may reach upto 95 % (max) and 26 % (min). The average wind speed may be 2-4 km/hr.

| past timee days & aver | or of the same | | | |
|------------------------|-----------------|-----------------------------|-------------------|--|
| Field Crops | G. | | D (13 | |
| Name of the crop | Stage | | Pest and disease | Agro-meteorological advisories |
| Pre-kharif rice | Transplanting | to | | - After 3-4 days of transplanting, gradually increase the water level and may be |
| | vegetative | | | maintained upto 5-8 cm. |
| | | | | - The ridges around the crop field must be constructed well to maintain the |
| | | | | required water level. |
| Rapeseed/ Mustard/ | Harvesting to | post | | - Dry the harvest for 5-6 days in sun and thresh. Clean the seeds thoroughly |
| Pulses | harvesting | | | and store after proper drying. |
| Rabi Maize | Vegetative | | | - Irrigate to maintain soil moisture. Weeding may be done. |
| Potato | Harvesting | | | - If crop is mature, harvest it before rains. |
| Seeds storage | Post-harvest | | | - For seed purpose store the seeds in RC-Seed Bin after proper drying and |
| | Management | | | cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for |
| | | | | moisture content or weight of charcoal and dry if required. |
| | | | | - Avoid fungal growth and pest rodent in store. |
| Horticulture Crops | | | | |
| Name of the crop | Stage | | Pest and disease | Agro-meteorological advisories |
| Cucurbits | Transplanting | to | | - 4-5 leave stage cucurbits seedlings may be transplanted in open field. |
| | vegetative | | | - Light watering may be done if the soil is dry. |
| French Bean | Sowing | | | - Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. |
| | | | | - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of |
| | | | | sowing. Give light irrigation after 2-3 days of sowing. |
| Chilli/ capsicum | Nursery | | | - In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per |
| • | | | | litre of water to control the fungal attack. |
| | | | | - Transplant nursery in raised beds. |
| | | | | - Give light watering to keep soil moist during vegetative phase. |
| Bhindi | | | | - Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x |
| | | | | 45cm. Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of |
| | | | | land preparation before sowing. |
| Onion | Bulb formatio | n | Leaf minor | - Spray Dichlorovos @ 1ml/ litre of water. |
| | | | | - Give light watering to keep soil moist. |
| | | | Purple bloch and | - Spray Sixer @ 2 gm/lit of water as prophylactic measure against Purple bloch |
| | | | bulb rot | and Bulb rot. Spray is to be given twice at an interval of 7 to 10 days. |
| Animal Sciences | | | | |
| Name of bird/ animal | Stage | Dis | sease/ Management | Agro-meteorological advisories |
| Poultry (Chicken/ | All susceptible | All susceptible Vaccination | | 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 | e Fever | - Vaccinate against swine fever after the age of 3 months. |
| | of age (as and | Cocci | dial infection | Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days. |
| Cattle | when required) | B.Q./ | H.S./ F.M.D. | - Vaccinate against B.Q./ H.S./ F.M.D. |
| | | Dewo | | Give Albendazole @30 ml per 100kg body weight. |
| | | 20 | 0 | 1 |
| Sheep/ Goat | | | | |
| | | | | |



; Fax : (0385) 2414654, 2414749 ICAR Research Complex for N.E.H. Region

Manipur Centre, Lamphelpat, Imphal - 795 004

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Jiribam

Past weather for the of Imphal West (12th to 14th March, 19)

No rainfall was observed during the past three days. The skies remained mainly clear during morning hours and partly cloudy to cloudy during afternoon hours. Maximum temperature ranged from 26.7 - 28.2 °C and minimum of 9.3 - 12.1 °C. Mean relative humidity of 80.0 % max & 42.0 % min was recorded in the past three days & average wind speed was 4.7 - 6.6 km/hr.

Weather forecast for Jiribam (16th to 20th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains during next five days. The sky will remain mainly clear but mainly cloudy on 16th and 19th with max. temp. 30-34 °C & mini. temp. 16-20 °C. Relative humidity may reach upto 95 % (max) and 28 % (min). The average wind speed may be 2-4 km/hr.

| past three days & aver | rage wind speed was | , 1., | 9.0 Kiii/ iii . | |
|----------------------------------|---|------------------|---------------------------|---|
| Field Crops | G4. | | Pest and disease | A man made made of the first for |
| Name of the crop Pre-kharif rice | Transplanting vegetative | Transplanting to | | Agro-meteorological advisories - After 3-4 days of transplanting, gradually increase the water level and may be maintained upto 5-8 cm. - The ridges around the crop field must be constructed well to maintain the required water level. |
| Rapeseed/ Mustard/ Pulses | Harvesting to harvesting | post | | - Dry the harvest for 5-6 days in sun and thresh. Clean the seeds thoroughly and store after proper drying. |
| Rabi Maize | Vegetative | | | - Irrigate to maintain soil moisture. Weeding may be done. |
| Potato | Harvesting | | | - If crop is mature, harvest it before rains. |
| 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 | | | <u>'</u> | |
| Name of the crop | Stage | | Pest and disease | Agro-meteorological advisories |
| Cucurbits | Transplanting vegetative | to | | - 4-5 leave stage cucurbits seedlings may be transplanted in open field. - Light watering may be done if the soil is dry. |
| French Bean | Sowing | | | Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of sowing. Give light irrigation after 2-3 days of sowing. |
| Chilli/ capsicum | Nursery | | | In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack. Transplant nursery in raised beds. Give light watering to keep soil moist during vegetative phase. |
| Bhindi | | | | - Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x 45cm. Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of land preparation before sowing. |
| Onion | Bulb formation | n | Leaf minor | - Spray Dichlorovos @ 1ml/ litre of water Give light watering to keep soil moist. |
| | | | Purple bloch and bulb rot | - Spray Sixer @ 2 gm/lit of water as prophylactic measure against Purple bloch and Bulb rot. Spray is to be given twice at an interval of 7 to 10 days. |
| Animal Sciences | G. | D. | 13.5 | |
| Name of bird/ animal | Stage | | sease/ Management | Agro-meteorological advisories |
| Poultry (Chicken/ Duck) | All susceptible age 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 | Above 3 months | | Fever | - Vaccinate against swine fever after the age of 3 months. |
| Cattle | of age (as and | | dial infection | Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days. |
| Cattle | tle when required) | | H.S./ F.M.D. | - Vaccinate against B.Q./ H.S./ F.M.D. Give Albendazole @30 ml per 100kg body weight. |
| Sheep/ Goat | | | | |
| | • | | | |



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

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Kakching

Past weather for the of Imphal West (12th to 14th March, 19)

No rainfall was observed during the past three days. The skies remained mainly clear during morning hours and partly cloudy to cloudy during afternoon hours. Maximum temperature ranged from 26.7 - 28.2 °C and minimum of 9.3 - 12.1 °C. Mean relative humidity of 80.0 % max & 42.0 % min was recorded in the past three days & average wind speed was 4.7 - 6.6 km/hr.

Weather forecast for Kakching (16th to 20th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains during next five days. The sky will remain mainly clear but mainly cloudy on $16^{\rm th}$ and $19^{\rm th}$ with max. temp. 30-35 °C & mini. temp. 15-22 °C. Relative humidity may reach upto 90 % (max) and 33 % (min). The average wind speed may be 2-6 km/hr.

| | | | 0.0 KIII/ III. | |
|----------------------------------|--|------------------|------------------------------|--|
| Field Crops | C4=== | | Pest and disease | A |
| Name of the crop Pre-kharif rice | Transplanting vegetative | Transplanting to | | Agro-meteorological advisories - After 3-4 days of transplanting, gradually increase the water level and may be maintained upto 5-8 cm. - The ridges around the crop field must be constructed well to maintain the required water level. |
| Rapeseed/ Mustard/ Pulses | Harvesting to harvesting | post | | - Dry the harvest for 5-6 days in sun and thresh. Clean the seeds thoroughly and store after proper drying. |
| Rabi Maize | Vegetative | | | - Irrigate to maintain soil moisture. Weeding may be done. |
| Potato | Harvesting | | | - If crop is mature, harvest it before rains. |
| Seeds storage | Post-harvest Management | | | For seed purpose store the seeds in RC-Seed Bin after proper drying and cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or weight of charcoal and dry if required. Avoid fungal growth and pest rodent in store. |
| Horticulture Crops | | | J | - Company of the comp |
| Name of the crop | Stage | | Pest and disease | Agro-meteorological advisories |
| Cucurbits | Transplanting vegetative | to | | - 4-5 leave stage cucurbits seedlings may be transplanted in open field. - Light watering may be done if the soil is dry. |
| French Bean | Sowing | | | - Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of sowing. Give light irrigation after 2-3 days of sowing. |
| Chilli/ capsicum | Nursery | | | - In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack. - Transplant nursery in raised beds. - Give light watering to keep soil moist during vegetative phase. |
| Bhindi | | | | - Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x 45cm. Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of land preparation before sowing. |
| Onion | Bulb formatio | n | Leaf minor Purple bloch and | - Spray Dichlorovos @ 1ml/ litre of water. - Give light watering to keep soil moist. - Spray Sixer @ 2 gm/lit of water as prophylactic measure against Purple bloch |
| | | | bulb rot | and Bulb rot. Spray is to be given twice at an interval of 7 to 10 days. |
| Animal Sciences | | | | |
| Name of bird/ animal | Stage | Dis | 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 of age (as and | | Fever dial infection | Vaccinate against swine fever after the age of 3 months. Ofloxacine/ Ornidazole (O₂) tab twice daily for 5 days. |
| 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. |
| Sheep/ Goat | | | | |



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

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Kamjong

Past weather for the of Imphal West (12th to 14th March, 19)

No rainfall was observed during the past three days. The skies remained mainly clear during morning hours and partly cloudy to cloudy during afternoon hours. Maximum temperature ranged from 26.7 - 28.2 °C and minimum of 9.3 - 12.1 °C. Mean relative humidity of 80.0 % max & 42.0 % min was recorded in the past three days & average wind speed was 4.7 - 6.6 km/hr.

Weather forecast for Kamjong (16th to 20th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains during next five days. The sky will remain mainly clear but mainly cloudy on 16th and 19th with max. temp. 30-35 °C & mini. temp. 16-20 °C. Relative humidity may reach upto 90 % (max) and 33 % (min). The average wind speed may be 2-3 km/hr.

| past three days & aver | rage wind speed was | , 1., | 9.0 Km/ m. | |
|----------------------------------|---|------------------|---------------------------|---|
| Field Crops | G4. | | Pest and disease | A man made made of the first for |
| Name of the crop Pre-kharif rice | Transplanting vegetative | Transplanting to | | Agro-meteorological advisories - After 3-4 days of transplanting, gradually increase the water level and may be maintained upto 5-8 cm. - The ridges around the crop field must be constructed well to maintain the required water level. |
| Rapeseed/ Mustard/ Pulses | Harvesting to harvesting | post | | - Dry the harvest for 5-6 days in sun and thresh. Clean the seeds thoroughly and store after proper drying. |
| Rabi Maize | Vegetative | | | - Irrigate to maintain soil moisture. Weeding may be done. |
| Potato | Harvesting | | | - If crop is mature, harvest it before rains. |
| 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 | | | <u>'</u> | |
| Name of the crop | Stage | | Pest and disease | Agro-meteorological advisories |
| Cucurbits | Transplanting vegetative | to | | - 4-5 leave stage cucurbits seedlings may be transplanted in open field. - Light watering may be done if the soil is dry. |
| French Bean | Sowing | | | Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of sowing. Give light irrigation after 2-3 days of sowing. |
| Chilli/ capsicum | Nursery | | | In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack. Transplant nursery in raised beds. Give light watering to keep soil moist during vegetative phase. |
| Bhindi | | | | - Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x 45cm. Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of land preparation before sowing. |
| Onion | Bulb formation | n | Leaf minor | - Spray Dichlorovos @ 1ml/ litre of water Give light watering to keep soil moist. |
| | | | Purple bloch and bulb rot | - Spray Sixer @ 2 gm/lit of water as prophylactic measure against Purple bloch and Bulb rot. Spray is to be given twice at an interval of 7 to 10 days. |
| Animal Sciences | G. | D. | 13.5 | |
| Name of bird/ animal | Stage | | sease/ Management | Agro-meteorological advisories |
| Poultry (Chicken/ Duck) | All susceptible age 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 | Above 3 months | | Fever | - Vaccinate against swine fever after the age of 3 months. |
| Cattle | of age (as and | | dial infection | Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days. |
| Cattle | tle when required) | | H.S./ F.M.D. | - Vaccinate against B.Q./ H.S./ F.M.D. Give Albendazole @30 ml per 100kg body weight. |
| Sheep/ Goat | | | | |
| | • | | | |



ICAR Research Complex for N.E.H. Region

Manipur Centre, Lamphelpat, Imphal - 795 004

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Kangpokpi

Past weather for the of Imphal West (12th to 14th March, 19)

No rainfall was observed during the past three days. The skies remained mainly clear during morning hours and partly cloudy to cloudy during afternoon hours. Maximum temperature ranged from 26.7 - 28.2 °C and minimum of 9.3 - 12.1 °C. Mean relative humidity of 80.0 % max & 42.0 % min was recorded in the past three days & average wind speed was 4.7 - 6.6 km/hr.

Weather forecast for Kangpokpi (16th to 20th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains during next five days. The sky will remain mainly clear but mainly cloudy on 16th and 19th with max. temp. 30-34 °C & mini. temp. 16-19 °C. Relative humidity may reach upto 87 % (max) and 30 % (min). The average wind speed may be 2-4 km/hr.

| i | rage willu speeu was | | 010 11112 1111 | |
|------------------------|----------------------|-------------|-------------------|--|
| Field Crops | | | D 4 3 3 | |
| Name of the crop | Stage | | Pest and disease | Agro-meteorological advisories |
| Pre-kharif rice | Transplanting | to | | - After 3-4 days of transplanting, gradually increase the water level and may be |
| | vegetative | | | maintained upto 5-8 cm. |
| | | | | - The ridges around the crop field must be constructed well to maintain the |
| | | | | required water level. |
| Rapeseed/ Mustard/ | Harvesting to | post | | - Dry the harvest for 5-6 days in sun and thresh. Clean the seeds thoroughly |
| Pulses | harvesting | | | and store after proper drying. |
| Rabi Maize | Vegetative | | | - Irrigate to maintain soil moisture. Weeding may be done. |
| Potato | Harvesting | | | - If crop is mature, harvest it before rains. |
| Seeds storage | Post-harvest | | | - For seed purpose store the seeds in RC-Seed Bin after proper drying and |
| | Management | | | cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for |
| | | | | moisture content or weight of charcoal and dry if required. |
| | | | | - Avoid fungal growth and pest rodent in store. |
| Horticulture Crops | | | ' | |
| Name of the crop | Stage | | Pest and disease | Agro-meteorological advisories |
| Cucurbits | Transplanting | to | | - 4-5 leave stage cucurbits seedlings may be transplanted in open field. |
| | vegetative | | | - Light watering may be done if the soil is dry. |
| French Bean | Sowing | | | - Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. |
| | 8 | | | - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of |
| | | | | sowing. Give light irrigation after 2-3 days of sowing. |
| Chilli/ capsicum | Nursery | | | - In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per |
| сини сарысан | 1 (disci) | | | litre of water to control the fungal attack. |
| | | | | - Transplant nursery in raised beds. |
| | | | | - Give light watering to keep soil moist during vegetative phase. |
| Bhindi | | | | - Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x |
| Dilliui | | | | 45cm. Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of |
| | | | | land preparation before sowing. |
| Onion | Bulb formatio | n | Leaf minor | - Spray Dichlorovos @ 1ml/ litre of water. |
| Omon | Buio formatio | | Lear minor | - Give light watering to keep soil moist. |
| | | | Purple bloch and | - Spray Sixer @ 2 gm/lit of water as prophylactic measure against Purple bloch |
| | | | bulb rot | and Bulb rot. Spray is to be given twice at an interval of 7 to 10 days. |
| Animal Sciences | | | build fot | and Build for. Spray is to be given twice at an interval of 7 to 10 days. |
| Name of bird/ animal | Stage | Dis | sease/ Management | Agro-meteorological advisories |
| Poultry (Chicken/ | All susceptible | _ | | Birds must be vaccinated as per recommended schedule mentioned below as the |
| Duck) | age groups (as | v acci | manon | 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. |
| Dia | Above 3 months | Swine Fever | | - Vaccinate against swine fever after the age of 3 months. |
| Pig | of age (as and | | idial infection | Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days. |
| C-441. | when required) | | | |
| Cattle | when required) | | H.S./ F.M.D. | - Vaccinate against B.Q./ H.S./ F.M.D. |
| | | Dewo | orming | Give Albendazole @30 ml per 100kg body weight. |
| Claration of Claration | | | | |
| Sheep/ Goat | | | | |



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

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Noney

Past weather for the of Imphal West (12th to 14th March, 19)

No rainfall was observed during the past three days. The skies remained mainly clear during morning hours and partly cloudy to cloudy during afternoon hours. Maximum temperature ranged from 26.7 – 28.2 °C and minimum of 9.3 – 12.1 °C. Mean relative humidity of 80.0 % max & 42.0 % min was recorded in the past three days & average wind speed was 4.7 - 6.6 km/ hr.

Weather forecast for Noney (16th to 20th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains during next five days. The sky will remain mainly clear but mainly cloudy on 16th and 19th with max. temp. 30-34 °C & mini. temp. 16-20 °C. Relative humidity may reach upto 94 % (max) and 32 % (min). The average wind speed may be 2-4 km/hr.

| past tiffee days & aver | age wine speed was | ,, | 010 1111/1111 | |
|----------------------------------|------------------------|-------|-------------------|---|
| Field Crops | - Cu | | D. 4 . 1.2 | |
| Name of the crop Pre-kharif rice | Stage Transplanting | to | Pest and disease | Agro-meteorological advisories - After 3-4 days of transplanting, gradually increase the water level and may be |
| Fre-knarn rice | vegetative | 10 | | maintained upto 5-8 cm. |
| | vegetative | | | - The ridges around the crop field must be constructed well to maintain the |
| | | | | required water level. |
| Rapeseed/ Mustard/ | Harvesting to | post | | - Dry the harvest for 5-6 days in sun and thresh. Clean the seeds thoroughly |
| Pulses | harvesting | • | | and store after proper drying. |
| Rabi Maize | Vegetative | | | - Irrigate to maintain soil moisture. Weeding may be done. |
| Potato | Harvesting | | | - If crop is mature, harvest it before rains. |
| Seeds storage | Post-harvest | | | - For seed purpose store the seeds in RC-Seed Bin after proper drying and |
| | Management | | | cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for |
| | | | | moisture content or weight of charcoal and dry if required. |
| | | | | - Avoid fungal growth and pest rodent in store. |
| Horticulture Crops | | | | |
| Name of the crop | Stage | | Pest and disease | Agro-meteorological advisories |
| Cucurbits | Transplanting | to | | - 4-5 leave stage cucurbits seedlings may be transplanted in open field. |
| French Bean | vegetative Sowing | | | Light watering may be done if the soil is dry. Treat seeds with Carbendazim @ 2g/kg seeds before sowing. |
| French Bean | Sowing | | | - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of |
| | | | | sowing. Give light irrigation after 2-3 days of sowing. |
| Chilli/ capsicum | Nursery | | | - In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per |
| | , . | | | litre of water to control the fungal attack. |
| | | | | - Transplant nursery in raised beds. |
| | | | | - Give light watering to keep soil moist during vegetative phase. |
| Bhindi | | | | - Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x |
| | | | | 45cm. Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of |
| | | | | land preparation before sowing. |
| Onion | Bulb formation | | Leaf minor | - Spray Dichlorovos @ 1ml/ litre of water. |
| | | | Purple bloch and | Give light watering to keep soil moist. Spray Sixer @ 2 gm/lit of water as prophylactic measure against Purple bloch |
| | | | bulb rot | and Bulb rot. Spray is to be given twice at an interval of 7 to 10 days. |
| Animal Sciences | | | build fot | and Build lot. Spray is to be given twice at an interval of 7 to 10 days. |
| Name of bird/ animal | Stage | Dis | sease/ Management | Agro-meteorological advisories |
| Poultry (Chicken/ | All susceptible | _ | | 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 3 months | Cruin | e Fever | After that at every two months interval. - Vaccinate against swine fever after the age of 3 months. |
| Pig | 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. |
| Cattle | | | orming | Give Albendazole @30 ml per 100kg body weight. |
| | | DOWC | | of the file and the per 100kg body weight. |
| Sheep/ Goat | | | | |
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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: Phrezwal

Past weather for the of Imphal West (12th to 14th March, 19)

No rainfall was observed during the past three days. The skies remained mainly clear during morning hours and partly cloudy to cloudy during afternoon hours. Maximum temperature ranged from 26.7 – 28.2 °C and minimum of 9.3 – 12.1 °C. Mean relative humidity of 80.0 % max & 42.0 % min was recorded in the past three days & average wind speed was 4.7 - 6.6 km/hr.

Weather forecast for Phrezwal (16th to 20th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains during next five days. The sky will remain mainly clear but mainly cloudy on 16th and 19th with max. temp. 31-35 °C & mini. temp. 16-21 °C. Relative humidity may reach upto 96 % (max) and 34 % (min). The average wind speed may be 2-4 km/hr.

| • | rage wind speed was | | | |
|--------------------------------------|------------------------|--------|-------------------|--|
| Field Crops Name of the crop | Store | | Pest and disease | A one meteorelesical advication |
| Pre-kharif rice | Stage Transplanting | to | rest and disease | Agro-meteorological advisories - After 3-4 days of transplanting, gradually increase the water level and may be |
| | vegetative | | | maintained upto 5-8 cm. |
| | | | | - The ridges around the crop field must be constructed well to maintain the |
| | | | | required water level. |
| Rapeseed/ Mustard/ | Harvesting to | post | | - Dry the harvest for 5-6 days in sun and thresh. Clean the seeds thoroughly |
| Pulses | harvesting | - | | and store after proper drying. |
| Rabi Maize | Vegetative | | | - Irrigate to maintain soil moisture. Weeding may be done. |
| Potato | Harvesting | | | - If crop is mature, harvest it before rains. |
| Seeds storage | Post-harvest | | | - For seed purpose store the seeds in RC-Seed Bin after proper drying and |
| | Management | | | cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for |
| | | | | moisture content or weight of charcoal and dry if required. |
| | | | | - Avoid fungal growth and pest rodent in store. |
| Horticulture Crops | | | | |
| Name of the crop | Stage | | Pest and disease | Agro-meteorological advisories |
| Cucurbits | Transplanting | to | | - 4-5 leave stage cucurbits seedlings may be transplanted in open field. |
| | vegetative | _ | | - Light watering may be done if the soil is dry. |
| French Bean | Sowing | | | - Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. |
| | | | | - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of |
| | | | | sowing. Give light irrigation after 2-3 days of sowing. |
| Chilli/ capsicum | Nursery | | | - In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per |
| | | | | litre of water to control the fungal attack. |
| | | | | - Transplant nursery in raised beds. |
| | | | | - Give light watering to keep soil moist during vegetative phase. |
| Bhindi | | | | - Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x |
| | | | | 45cm.Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of |
| | | | | land preparation before sowing. |
| Onion | Bulb formatio | n | Leaf minor | - Spray Dichlorovos @ 1ml/ litre of water. |
| | | | | - Give light watering to keep soil moist. |
| | | | Purple bloch and | - Spray Sixer @ 2 gm/lit of water as prophylactic measure against Purple bloch |
| | | | bulb rot | and Bulb rot. Spray is to be given twice at an interval of 7 to 10 days. |
| Animal Sciences Name of bird/ animal | Stage | Die | 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). |
| n: | A h ave 2 1 | Cresti | Earlan | After that at every two months interval. |
| Pig | Above 3 months | | Fever | - Vaccinate against swine fever after the age of 3 months. |
| 0.41 | 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 | orming | Give Albendazole @30 ml per 100kg body weight. |
| Clares / Clares | | | | |
| Sheep/ Goat | | | | |



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 (12th to 14th March, 19)

No rainfall was observed during the past three days. The skies remained mainly clear during morning hours and partly cloudy to cloudy during afternoon hours. Maximum temperature ranged from 26.7 – 28.2 °C and minimum of 9.3 – 12.1 °C. Mean relative humidity of 80.0 % max & 42.0 % min was recorded in the past three days & average wind speed was 4.7 - 6.6 km/hr.

Weather forecast for Senapati (16th to 20th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

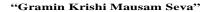
Likely to have light rains during next five days. The sky will remain mainly clear but mainly cloudy on 16th and 19th with max. temp. 28-31 °C & mini. temp. 14-17 °C. Relative humidity may reach upto 94 % (max) and 40 % (min). The average wind speed may be 2-3 km/hr.

| Field Crops | | | | |
|----------------------------|--|-----------------------------|---------------------------|--|
| Name of the crop | Stage | | Pest and disease | Agro-meteorological advisories |
| Pre-kharif rice | Transplanting vegetative | Transplanting to vegetative | | After 3-4 days of transplanting, gradually increase the water level and may be maintained upto 5-8 cm. The ridges around the crop field must be constructed well to maintain the required water level. |
| Rabi Maize | Vegetative | | | - Irrigate to maintain soil moisture. Weeding may be done. |
| Potato | Planting | | | - Land preparation for planting in mid and high hills may be started. |
| Seeds storage | Post-harvest Management | | | For seed purpose store the seeds in RC-Seed Bin after proper drying and cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or weight of charcoal and dry if required. Avoid fungal growth and pest rodent in store. |
| Horticulture Crops | | | | |
| Name of the crop | Stage | | Pest and disease | Agro-meteorological advisories |
| Cucurbits | Transplanting vegetative | to | | - 4-5 leave stage cucurbits seedlings may be transplanted in open field. - Light watering may be done if the soil is dry. |
| French Bean | Sowing | Sowing | | - Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of sowing. Give light irrigation after 2-3 days of sowing. |
| Chilli/ capsicum | Nursery | | | In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack. Transplant nursery in raised beds. Give light watering to keep soil moist during vegetative phase. |
| Fruit crops | Nursery planti | | | - Planting of fruit nursery may be started. |
| Onion | Bulb formation | n | Leaf minor | - Spray Dichlorovos @ 1ml/ litre of water Give light watering to keep soil moist. |
| | | | Purple bloch and bulb rot | - Spray Sixer @ 2 gm/lit of water as prophylactic measure against Purple bloch and Bulb rot. Spray is to be given twice at an interval of 7 to 10 days. |
| Animal Sciences | 1 | | <u>'</u> | |
| Name of bird/ animal | Stage | Dis | sease/ Management | Agro-meteorological advisories |
| Poultry (Chicken/ Duck) | All susceptible age 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 | Above 3 months | | 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) | | H.S./ F.M.D. | - Vaccinate against B.Q./ H.S./ F.M.D. Give Albendazole @30 ml per 100kg body weight. |
| Sheep/ Goat | | | | |



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Manipur Centre, Lamphelpat, Imphal - 795 004





MANIPUR AGROMET ADVISORY BULLETIN

District: Tamenglong

Past weather for the of Imphal West (12th to 14th March, 19)

No rainfall was observed during the past three days. The skies remained mainly clear during morning hours and partly cloudy to cloudy during afternoon hours. Maximum temperature ranged from 26.7 - 28.2 °C and minimum of 9.3 - 12.1 °C. Mean relative humidity of 80.0 % max & 42.0 % min was recorded in the past three days & average wind speed was 4.7 - 6.6 km/hr.

Weather forecast for Tamenglong (16th to 20th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains during next five days. The sky will remain mainly clear but mainly cloudy on 16th and 19th with max. temp. 30-35 °C & mini. temp. 16-20 °C. Relative humidity may reach upto 94 % (max) and 33 % (min). The average wind speed may be 2-4 km/hr.

| Rapeseed/ Mustard/ Pulses harves Rabi Maize Vegeta Potato Harves Seeds storage Post-h Manag Horticulture Crops Name of the crop Cucurbits Transpregeta French Bean Sowin Chilli/ capsicum Nurses | esting to post sting tative esting narvest gement Stage planting to ative ng | Pest and disease Pest and disease | Agro-meteorological advisories - After 3-4 days of transplanting, gradually increase the water level and may be maintained upto 5-8 cm The ridges around the crop field must be constructed well to maintain the required water level Dry the harvest for 5-6 days in sun and thresh. Clean the seeds thoroughly and store after proper drying Irrigate to maintain soil moisture. Weeding may be done If crop is mature, harvest it before rains 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. Agro-meteorological advisories - 4-5 leave stage cucurbits seedlings may be transplanted in open field Light watering may be done if the soil is dry Treat seeds with Carbendazim @ 2g/ kg seeds before sowing Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of sowing. Give light irrigation after 2-3 days of sowing. |
|---|---|------------------------------------|---|
| Rapeseed/ Mustard/ Pulses Harves Rabi Maize Vegeta Potato Harves Seeds storage Post-h Manage Horticulture Crops Name of the crop Cucurbits Transp vegeta French Bean Sowin Chilli/ capsicum Nurses Bhindi Onion Bulb f Animal Sciences Name of bird/ animal Stage Poultry (Chicken/ Duck) All suscep age groups | planting to attive esting to post string tative esting marvest gement Stage planting to attive eng | | - After 3-4 days of transplanting, gradually increase the water level and may be maintained upto 5-8 cm. - The ridges around the crop field must be constructed well to maintain the required water level. - Dry the harvest for 5-6 days in sun and thresh. Clean the seeds thoroughly and store after proper drying. - Irrigate to maintain soil moisture. Weeding may be done. - If crop is mature, harvest it before rains. - For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or weight of charcoal and dry if required. - Avoid fungal growth and pest rodent in store. Agro-meteorological advisories - 4-5 leave stage cucurbits seedlings may be transplanted in open field. - Light watering may be done if the soil is dry. - Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of |
| Pulses harves Rabi Maize Vegeta Potato Harves Seeds storage Post-h Manage Horticulture Crops Name of the crop Cucurbits Transp vegeta French Bean Sowin Chilli/ capsicum Nurses Bhindi Onion Bulb f Animal Sciences Name of bird/ animal Stage Poultry (Chicken/ Duck) All suscep age groups | sting tative esting narvest gement Stage planting to ative | Pest and disease | - Dry the harvest for 5-6 days in sun and thresh. Clean the seeds thoroughly and store after proper drying. - Irrigate to maintain soil moisture. Weeding may be done. - If crop is mature, harvest it before rains. - For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or weight of charcoal and dry if required. - Avoid fungal growth and pest rodent in store. Agro-meteorological advisories - 4-5 leave stage cucurbits seedlings may be transplanted in open field. - Light watering may be done if the soil is dry. - Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of |
| Rabi Maize Potato Harve Seeds storage Post-h Manage Horticulture Crops Name of the crop Cucurbits Transp vegeta French Bean Chilli/ capsicum Nurser Bhindi Onion Bulb f Animal Sciences Name of bird/ animal Poultry (Chicken/ Duck) All suscep age groups | stative esting marvest gement Stage planting to ative ag | Pest and disease | Irrigate to maintain soil moisture. Weeding may be done. If crop is mature, harvest it before rains. For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or weight of charcoal and dry if required. Avoid fungal growth and pest rodent in store. Agro-meteorological advisories 4-5 leave stage cucurbits seedlings may be transplanted in open field. Light watering may be done if the soil is dry. Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of |
| Potato Harve: Seeds storage Post-h Manage Horticulture Crops Name of the crop Cucurbits Transp vegeta French Bean Sowin Chilli/ capsicum Nurses Bhindi Onion Bulb f Animal Sciences Name of bird/ animal Stage Poultry (Chicken/ Duck) All suscep age groups | Stage planting to ative | Pest and disease | - If crop is mature, harvest it before rains. - 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. Agro-meteorological advisories - 4-5 leave stage cucurbits seedlings may be transplanted in open field. - Light watering may be done if the soil is dry. - Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of |
| Horticulture Crops Name of the crop Cucurbits Transpregeta French Bean Chilli/ capsicum Nurser Bhindi Onion Bulb f Animal Sciences Name of bird/ animal Poultry (Chicken/Duck) All suscepage groups | Stage planting to attive | Pest and disease | 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. Agro-meteorological advisories - 4-5 leave stage cucurbits seedlings may be transplanted in open field. - Light watering may be done if the soil is dry. - Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of |
| Name of the crop Cucurbits Transpregeta Vegeta French Bean Sowin Chilli/ capsicum Nurser Bhindi Onion Bulb f Animal Sciences Name of bird/ animal Poultry (Chicken/Duck) All suscepage groups | planting to ative | Pest and disease | Agro-meteorological advisories - 4-5 leave stage cucurbits seedlings may be transplanted in open field. - Light watering may be done if the soil is dry. - Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of |
| Transpregeta French Bean Chilli/ capsicum Nurser Chilli/ capsicum Nurser Bhindi Onion Bulb f Animal Sciences Name of bird/ animal Poultry (Chicken/ Duck) All suscepage groups | planting to ative | Pest and disease | - 4-5 leave stage cucurbits seedlings may be transplanted in open field. - Light watering may be done if the soil is dry. - Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of |
| Poultry (Chicken/Duck) Prench Bean Vegeta Vegeta Vegeta Vegeta Vegeta Sowin Sowin Nurser Anurser Nurser Anurser Nurser Anurser Nurser Anurser Anurser Nurser Anurser Nurser Anurser Anurser | ative ng | | - Light watering may be done if the soil is dry. - Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of |
| Chilli/ capsicum Nurser Bhindi Onion Bulb f Animal Sciences Name of bird/ animal Poultry (Chicken/ Duck) All suscepage groups | | | - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of |
| Bhindi Onion Bulb f Animal Sciences Name of bird/ animal Poultry (Chicken/ Duck) All suscepage groups | ery | | sowing. Give light inigation after 2-3 days of sowing. |
| Onion Bulb f Animal Sciences Name of bird/ animal Stage Poultry (Chicken/ Duck) All suscepage groups | | | In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack. Transplant nursery in raised beds. Give light watering to keep soil moist during vegetative phase. |
| Animal Sciences Name of bird/ animal Stage Poultry (Chicken/ Duck) All suscepage groups | | | - 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. |
| Name of bird/ animal Stage Poultry (Chicken/ Duck) All suscepting age groups | formation | Leaf minor | - Spray Dichlorovos @ 1ml/ litre of water Give light watering to keep soil moist. |
| Name of bird/ animal Stage Poultry (Chicken/ Duck) All suscepting age groups | | Purple bloch and bulb rot | - Spray Sixer @ 2 gm/lit of water as prophylactic measure against Purple bloch and Bulb rot. Spray is to be given twice at an interval of 7 to 10 days. |
| Poultry (Chicken/ Duck) All suscep age groups | т. | Nigongo/Monogoment | A gue motecualegical eduicantes |
| Duck) age groups | | Disease/ Management | Agro-meteorological advisories |
| required) | os (as | cination | 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 n of age (as | | ne Fever cidial infection | - Vaccinate against swine fever after the age of 3 months. Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days. |
| Cattle when requ | | ./ H.S./ F.M.D. | - Vaccinate against B.Q./ H.S./ F.M.D. |
| Cault When requ | | | Give Albendazole @30 ml per 100kg body weight. |
| Sheep/ Goat | | onning | |



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"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Tengnoupal

Past weather for the of Imphal West (12th to 14th March, 19)

No rainfall was observed during the past three days. The skies remained mainly clear during morning hours and partly cloudy to cloudy during afternoon hours. Maximum temperature ranged from $26.7-28.2\,^{\circ}\mathrm{C}$ and minimum of $9.3-12.1\,^{\circ}\mathrm{C}$. Mean relative humidity of $80.0\,\%$ max & $42.0\,\%$ min was recorded in the past three days & average wind speed was $4.7-6.6\,\mathrm{km/hr}$.

Weather forecast for Tangnoupal (16th to 20th March, 2019)

Likely to have light rains during next five days. The sky will remain mainly clear but mainly cloudy on 16th and 19th with max. temp. 30-35 °C & mini. temp. 15-21 °C. Relative humidity may reach upto 91 % (max) and 31 % (min). The average wind speed may be 2-6 km/hr.

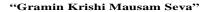
Date of issue: 15th March, 2019

| past three days & aver | rage wind speed was | 94.7 — (| J.O KIII/ III. | |
|--------------------------------------|---|---------------------|---------------------------|---|
| Field Crops | | | | |
| Name of the crop | Stage | | Pest and disease | Agro-meteorological advisories |
| Pre-kharif rice | Transplanting vegetative | to | | After 3-4 days of transplanting, gradually increase the water level and may be maintained upto 5-8 cm. The ridges around the crop field must be constructed well to maintain the required water level. |
| Rapeseed/ Mustard/ | Harvesting to | post | | - Dry the harvest for 5-6 days in sun and thresh. Clean the seeds thoroughly |
| Pulses | harvesting | • | | and store after proper drying. |
| Rabi Maize | Vegetative | | | - Irrigate to maintain soil moisture. Weeding may be done. |
| Potato | Harvesting | | | - If crop is mature, harvest it before rains. |
| Seeds storage | Post-harvest Management | | | For seed purpose store the seeds in RC-Seed Bin after proper drying and cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or weight of charcoal and dry if required. Avoid fungal growth and pest rodent in store. |
| Horticulture Crops | | | | |
| Name of the crop | Stage | | Pest and disease | Agro-meteorological advisories |
| Cucurbits | Transplanting vegetative | to | | - 4-5 leave stage cucurbits seedlings may be transplanted in open field. - Light watering may be done if the soil is dry. |
| French Bean | Sowing | | | - Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of sowing. Give light irrigation after 2-3 days of sowing. |
| Chilli/ capsicum | Nursery | | | - In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack. - Transplant nursery in raised beds. - Give light watering to keep soil moist during vegetative phase. |
| Bhindi | | | | - Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x 45cm. Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of land preparation before sowing. |
| Onion Bulb formation | | n Leaf minor | | - Spray Dichlorovos @ 1ml/ litre of water Give light watering to keep soil moist. |
| | | | Purple bloch and bulb rot | - Spray Sixer @ 2 gm/lit of water as prophylactic measure against Purple bloch and Bulb rot. Spray is to be given twice at an interval of 7 to 10 days. |
| Animal Sciences Name of bird/ animal | Store | D2- | ango/Managamant | Agra matagual advisagles |
| | Stage | Disease/ Management | | Agro-meteorological advisories |
| Poultry (Chicken/ Duck) | All susceptible age 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 | Above 3 months | Swine Fever | | - Vaccinate against swine fever after the age of 3 months. |
| | of age (as and | Coccidial infection | | Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days. |
| Cattle | when required) | B.Q./ H.S./ F.M.D. | | - Vaccinate against B.Q./ H.S./ F.M.D. |
| | | Deworming | | Give Albendazole @30 ml per 100kg body weight. |
| Sheep/ Goat | | | | |
| • | | | | |



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Manipur Centre, Lamphelpat, Imphal - 795 004





MANIPUR AGROMET ADVISORY BULLETIN

District: Thoubal

Past weather for the of Imphal West (12th to 14th March, 19)

No rainfall was observed during the past three days. The skies remained mainly clear during morning hours and partly cloudy to cloudy during afternoon hours. Maximum temperature ranged from 26.7 - 28.2 °C and minimum of 9.3 - 12.1 °C. Mean relative humidity of 80.0 % max & 42.0 % min was recorded in the past three days & average wind speed was 4.7 - 6.6 km/hr.

Weather forecast for Thoubal (16th to 20th March, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains during next five days. The sky will remain mainly clear but mainly cloudy on 16th and 19th with max. temp. 30-35 °C & mini. temp. 16-22 °C. Relative humidity may reach upto 90 % (max) and 33 % (min). The average wind speed may be 2-6 km/hr.

| past three days & ave | rage while speed was | , 1., | 9.0 Km/ m. | |
|--------------------------------------|---|---------------------------|----------------------|---|
| Field Crops | a, | | D (13 | |
| Name of the crop Pre-kharif rice | Transplanting vegetative | to | Pest and disease | Agro-meteorological advisories - After 3-4 days of transplanting, gradually increase the water level and may be maintained upto 5-8 cm. - The ridges around the crop field must be constructed well to maintain the required water level. |
| Rapeseed/ Mustard/ Pulses | Harvesting to harvesting | post | | - Dry the harvest for 5-6 days in sun and thresh. Clean the seeds thoroughly and store after proper drying. |
| Rabi Maize | Vegetative | | | - Irrigate to maintain soil moisture. Weeding may be done. |
| Potato | Harvesting | | | - If crop is mature, harvest it before rains. |
| Seeds storage | Post-harvest Management | | | For seed purpose store the seeds in RC-Seed Bin after proper drying and cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or weight of charcoal and dry if required. Avoid fungal growth and pest rodent in store. |
| Horticulture Crops | , | | ' | |
| Name of the crop | Stage | | Pest and disease | Agro-meteorological advisories |
| Cucurbits | Transplanting vegetative | to | | - 4-5 leave stage cucurbits seedlings may be transplanted in open field. - Light watering may be done if the soil is dry. |
| French Bean | Sowing | | | - Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of sowing. Give light irrigation after 2-3 days of sowing. |
| Chilli/ capsicum | Nursery | | | In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per litre of water to control the fungal attack. Transplant nursery in raised beds. Give light watering to keep soil moist during vegetative phase. |
| Bhindi | | | | - Sowing of bhindi/ ladies finger may be done at the spacing of 30cm x 45cm. Apply 25kg urea, 33kg DAP and 25kg MOP per sangam at final stage of land preparation before sowing. |
| Onion Bulb formation | | n | Leaf minor | - Spray Dichlorovos @ 1ml/ litre of water Give light watering to keep soil moist. |
| | | Purple bloch and bulb rot | | - Spray Sixer @ 2 gm/lit of water as prophylactic measure against Purple bloch and Bulb rot. Spray is to be given twice at an interval of 7 to 10 days. |
| Animal Sciences Name of bird/ animal | Store | Dia | unaga/Managamant | A grap motograph of discourses |
| | Stage | | sease/ Management | Agro-meteorological advisories |
| Poultry (Chicken/ Duck) | All susceptible age 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 | Above 3 months of age (as and | | Fever dial infection | - Vaccinate against swine fever after the age of 3 months. 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. |
| Cattle | when required) | Dewo | | Give Albendazole @30 ml per 100kg body weight. |
| Sheep/ Goat | | | | |
| - | • | | | |



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"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Ukhrul

Past weather for the of Imphal West (12th to 14th March, 19)

No rainfall was observed during the past three days. The skies remained mainly clear during morning hours and partly cloudy to cloudy during afternoon hours. Maximum temperature ranged from 26.7 - 28.2 °C and minimum of 9.3 - 12.1 °C. Mean relative humidity of 80.0 % max & 42.0 % min was recorded in the past three days & average wind speed was 4.7 - 6.6 km/hr.

Weather forecast for Ukhrul (16th to 20th March, 2019)

Likely to have light rains during next five days. The sky will remain mainly clear but mainly cloudy on 16th and 19th with max. temp. 28-31 °C & mini. temp. 14-17 °C. Relative humidity may reach upto 90 % (max) and 40 % (min). The average wind speed may be 2-3 km/hr.

Date of issue: 15th March, 2019

| past three days & ave | rage wind speed was | 94.7-(| 5.0 Kill/ III. | |
|---|---------------------|--|-------------------|--|
| Field Crops | | | | |
| Name of the crop | Stage | | Pest and disease | Agro-meteorological advisories |
| Pre-kharif rice Transplanting | | to | | - After 3-4 days of transplanting, gradually increase the water level and may be |
| | vegetative | | | maintained upto 5-8 cm. |
| | | | | - The ridges around the crop field must be constructed well to maintain the |
| | | | | required water level. |
| Rabi Maize | Vegetative | | | - Irrigate to maintain soil moisture. 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 RC-Seed Bin after proper drying and |
| | Management | | | cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for |
| | | | | moisture content or weight of charcoal and dry if required. |
| | | | | - Avoid fungal growth and pest rodent in store. |
| Horticulture Crops | | | | |
| Name of the crop | Stage | _ | Pest and disease | Agro-meteorological advisories |
| Cucurbits | Transplanting | to | | - 4-5 leave stage cucurbits seedlings may be transplanted in open field. |
| | vegetative | | | - Light watering may be done if the soil is dry. |
| French Bean | Sowing | | | - Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. |
| | | | | - Apply 12-13 kg Urea, 12-15 kg SSP and 40-45 kg MOP per ha at the time of |
| | | | | sowing. Give light irrigation after 2-3 days of sowing. |
| Chilli/ capsicum | Nursery | | | - In chilies and capsicum, spray Carbendazim + Mancozeb (Sixer) @ 2 g per |
| | | | | litre of water to control the fungal attack. |
| | | | | - Transplant nursery in raised beds. |
| | 37 1 | NT 1 d | | - Give light watering to keep soil moist during vegetative phase. |
| Fruit crops | Nursery planti | | T C : | - Planting of fruit nursery may be started. |
| Onion | Bulb formation | n | Leaf minor | - Spray Dichlorovos @ 1ml/ litre of water. |
| | | | D 1 11 1 1 | - Give light watering to keep soil moist. |
| | | | Purple bloch and | - Spray Sixer @ 2 gm/lit of water as prophylactic measure against Purple bloch |
| 4 . 10 . | | | bulb rot | and Bulb rot. Spray is to be given twice at an interval of 7 to 10 days. |
| Animal Sciences Name of bird/ animal Stage D | | Dis | sease/ Management | Agro-meteorological advisories |
| Doultur (Chielron) | All susceptible | | | Birds must be vaccinated as per recommended schedule mentioned below as the |
| Poultry (Chicken/ Duck) | | age groups (as | | 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. |
| | | | | 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 | Coccidial infection B.Q./ H.S./ F.M.D. Deworming | | Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days. |
| Cattle | when required) | | | - Vaccinate against B.Q./ H.S./ F.M.D. |
| Cattle | ., non required) | | | Give Albendazole @30 ml per 100kg body weight. |
| | | DCWO | illing | Give Anochdazore @ 50 iii per 100kg body weight. |
| Sheep/ Goat | | | | |
| Sheep/ Goat | | | | |