

**MANIPUR AGROMET ADVISORY BULLETIN**Date of issue: 6th August, 2019

District: Ukhrul

Past weather for the of Imphal West (2nd to 5th August, 2019): 11.0 mm rainfall was observed during the past four days. The skies remained partly cloudy to mainly cloudy. Maximum temperature ranged from 30.3 – 33.1 °C and minimum of 22.3 – 23.0 °C. Mean relative humidity of 85.8 % max & 63.3 % min was recorded in the past four days & average wind speed was 2.9 – 4.5 km/ hr.	Weather forecast for Ukhrul (7th to 11th August, 2019): Likely to have light rains on Friday and moderate rains on Sunday. The sky will remain partly cloudy to mainly cloudy with max. temp. 28-29 °C & mini. temp. 20-23 °C. Relative humidity may reach upto 99 % (max) & 81 % (min). The average wind speed may be 3-5 km/hr.
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General Advisory:

1. Harvest rain water.
2. If water is available, life-saving irrigation may be given to the crops in the field.
3. Harvest mature crops before rains.
4. Avoid inter-culture operations and insect pest control sprays during rainy days.

Field Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Kharif Rice	Transplanting and early vegetative		- If water is available life-saving irrigation may be given. - In direct sown crop fields, thinning and weeding may be done. - One hand weeding may be done at 20-30 days after transplanting.
		Thrips	- Use Blue Sticky Cards @ 4 cards/ sangam or spray Chloropyriphos @ 1ml/ litre water against Thrips.
		Sucking insect	- Imidachloprid @ 8ml/ 15 litres of water.
		Leaf folder	- Spray Lambdacyhothrin @ 15 ml/ 15 litre water.
Soybean/ Groundnut/ Rice Bean	Vegetative	Tikka disease	- Spray Carbendazim @ 0.5g / lit of water to control Tikka disease in groundnut or 3 sprayings of Bordeaux mixture (4:4:50) with linseed oil as sticker at an interval of 15 days are effective in checking the disease.
		Hairy caterpillars	- For control of red hairy caterpillars, dust 5% Malathion @ 20 kg/ ha to control it or spray Dichlorovos 76 EC 0.05% (0.6ml/ lit of water).
Millet/ Blackgram	Sowing		- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Line sowing at a spacing of 25-30cm row to row with depth of 2-3cm.
Seed storage	Post-harvest Management		- 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.
Horticulture Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Citrus	Nursery and grown up trees	Caterpillar, thrips & mite.	- Spray Confidor @ 0.5 ml/ lit of water.
		Powdery mildew	Fungicide like <i>Carbendazim</i> and <i>Sixer</i> must be applied as prophylactic measures. If powdery mildew is seen in the orchard, then <i>Bayleton</i> @ 7 g / 15 lit of water should be sprayed in the grown up trees.
Early Cauliflower	Transplanting to vegetative		- Transplanting of raised early variety seedlings. Add 10kg urea + 50 kg DAP + 40 kg MOP with 10 cart loads of FYM per sangam as basal dose at final land preparation. - Transplant healthy seedlings at a spacing of 45cm x 45cm. - As there is likely to have moderate rains on Sundays, prepare to protect young plants from rains.
Colocasia	Harvesting		- Harvest colocasia before rains to avoid spoiling of corm.
King Chilli	Fruiting to harvesting	Fruit rot and aphid	- Spray Redomil Gold @ 2g/lit water + Imidachloprid @ 3ml/10lit of water.
Animal Sciences			
Name of bird/ animal	Stage	Disease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All susceptible age groups	Endoparasites	- De-worm using Piperazine citrate. - Give antibiotic like Sulpha drug @ 30-40 ml/ 100 birds.
		Coccidiosis	- As a preventive measure against Coccidiosis, provide Supercox @ 1g/ lit of water.
			Add sanitizer in drinking water and avoid muddy water for drinking purpose.



Pig	Above 3 months of age	Coccidial infection	- Ofloxacin/ Ornidazole (O ₂) tab twice daily for 5 days.
		Endo/ Ecto parasite or skin infection	- Inject Neomac @ 1 ml/ 10 kg body weight.
		Management	- Treat drinking water with potassium permanganate/ sanitizer. Provide ample ventilation in the shed/ dry bedding. Avoid dampness in sheds.
Cattle	Above 3 months of age	Fascioliasis	- De-worming with suitable Anthelmintics against Fascioliasis.
		Management	- Provide wholesome water. Protection from high temp may be ensured. - Electrolytes in the form of powder/ liquid may be given. Increase salt level in feed. - Protect animals from PICA (depraved appetite) by providing essential body salts (mineral forte powder) 25g/day.
Goat	All age groups except three months or below	Fascioliasis	- Give Tolzan-F 15ml orally/ 300kg b. wt. It must be associated with vitamins like Livozyme @ 50ml twice daily.
		Endoparasite/ Ectoparasite	Deworm using Minthal bolus @ ½ bolus per 20 kg body weight accompanied with Livozyme @ 50ml daily.
		Management	- Fly repellent must be used. Disinfection of farm and premises are to be carried out strictly. Due care need to be taken to prevent spread of disease caused by flies/ mosquitoes/ ticks, etc.
Fishery:			
Carp culture	Seed production	Pond and Water	1. Water depth should be maintained at 2.0 m 2. Apply lime 30 Kg/ha every 30 days interval
		Feed	Provide Nutritionally well balanced feed @ 3.5% body weight per day in two splits
		Fish	Select fully matured male and female brood fish for induced breeding

SMS:

Lakliba Nongmaijing numitta nong Churaba yai. Ishing leirabadi pambi shidanaba ishing khara chansinbiyu. Pamphel hunba loufamda napi foidokpiyu amadi kungna houjinba mafamdagi ahenba pambi louthokpiyu. Nong churaktringeida til ngakthoknaba ishing litre 15da 8ml Imidachloprid happaga kappiyu.

(I. Meghachandra Singh)
Nodal Officer, GKMS

**MANIPUR AGROMET ADVISORY BULLETIN**Date of issue: 6th August, 2019

District: Bishnupur

Past weather for the of Imphal West (2nd to 5th August, 2019):

11.0 mm rainfall was observed during the past four days. The skies remained partly cloudy to mainly cloudy. Maximum temperature ranged from 30.3 – 33.1 °C and minimum of 22.3 – 23.0 °C. Mean relative humidity of 85.8 % max & 63.3 % min was recorded in the past four days & average wind speed was 2.9 – 4.5 km/ hr.

Weather forecast for Bishnupur (7th to 11th August, 2019):

Likely to have light rains on Friday and moderate rains on Sunday. The sky will remain partly cloudy to mainly cloudy with max. temp. 32-33 °C & mini. temp. 23-24 °C. Relative humidity may reach upto 99 % (max) & 83 % (min). The average wind speed may be 3-10 km/hr.

General Advisory:

1. Harvest rain water.
2. If water is available, life-saving irrigation may be given to the crops in the field.
3. Harvest mature crops before rains.
4. Avoid inter-culture operations and insect pest control sprays during rainy days.

Field Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Kharif Rice	Transplanting and early vegetative		- If water is available life-saving irrigation may be given. - In direct sown crop fields, thinning and weeding may be done. - One hand weeding may be done at 20-30 days after transplanting.
		Thrips	- Use Blue Sticky Cards @ 4 cards/ sangam or spray Chloropyriphos @ 1ml/ litre water against Thrips.
		Sucking insect	- Imidachloprid @ 8ml/ 15 litres of water.
		Leaf folder	- Spray Lambdacythothrin @ 15 ml/ 15 litre water.
Soybean/ Groundnut/ Rice Bean	Vegetative	Tikka disease	- Spray Carbendazim @ 0.5g / lit of water to control Tikka disease in groundnut or 3 sprayings of Bordeaux mixture (4:4:50) with linseed oil as sticker at an interval of 15 days are effective in checking the disease.
		Hairy caterpillars	- For control of red hairy caterpillars, dust 5% Malathion @ 20 kg/ ha to control it or spray Dichlorovos 76 EC 0.05% (0.6ml/ lit of water).
Millet/ Blackgram	Sowing		- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Line sowing at a spacing of 25-30cm row to row with depth of 2-3cm.
Seed storage	Post-harvest Management		- 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.
Horticulture Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Citrus	Nursery and grown up trees	Caterpillar, thrips & mite.	- Spray Confidor @ 0.5 ml/ lit of water.
		Powdery mildew	Fungicide like <i>Carbendazim</i> and <i>Sixer</i> must be applied as prophylactic measures. If powdery mildew is seen in the orchard, then <i>Bayleton</i> @ 7 g / 15 lit of water should be sprayed in the grown up trees.
Early Cauliflower	Transplanting to vegetative		- Transplanting of raised early variety seedlings. Add 10kg urea + 50 kg DAP + 40 kg MOP with 10 cart loads of FYM per sangam as basal dose at final land preparation. - Transplant healthy seedlings at a spacing of 45cm x 45cm. - As there is likely to have moderate rains on Sundays, prepare to protect young plants from rains.
Colocasia	Harvesting		- Harvest colocasia before rains to avoid spoiling of corm.
King Chilli	Fruiting to harvesting	Fruit rot and aphid	- Spray Redomil Gold @ 2g/lit water + Imidachloprid @ 3ml/10lit of water.
Animal Sciences			
Name of bird/ animal	Stage	Disease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All susceptible age groups	Endoparasites	- De-worm using Piperazine citrate. - Give antibiotic like Sulpha drug @ 30-40 ml/ 100 birds.
		Coccidiosis	- As a preventive measure against Coccidiosis, provide Supercox @ 1g/ lit of water.
			Add sanitizer in drinking water and avoid muddy water for drinking purpose.



Pig	Above 3 months of age	Coccidial infection	- Ofloxacin/ Ornidazole (O ₂) tab twice daily for 5 days.
		Endo/ Ecto parasite or skin infection	- Inject Neomac @ 1 ml/ 10 kg body weight.
		Management	- Treat drinking water with potassium permanganate/ sanitizer. Provide ample ventilation in the shed/ dry bedding. Avoid dampness in sheds.
Cattle	Above 3 months of age	Fascioliasis	- De-worming with suitable Anthelmintics against Fascioliasis.
		Management	- Provide wholesome water. Protection from high temp may be ensured. - Electrolytes in the form of powder/ liquid may be given. Increase salt level in feed. - Protect animals from PICA (depraved appetite) by providing essential body salts (mineral forte powder) 25g/day.
Goat	All age groups except three months or below	Fascioliasis	- Give Tolzan-F 15ml orally/ 300kg b. wt. It must be associated with vitamins like Livozyme @ 50ml twice daily.
		Endoparasite/ Ectoparasite	Deworm using Minthal bolus @ ½ bolus per 20 kg body weight accompanied with Livozyme @ 50ml daily.
		Management	- Fly repellent must be used. Disinfection of farm and premises are to be carried out strictly. Due care need to be taken to prevent spread of disease caused by flies/ mosquitoes/ ticks, etc.
Fishery:			
Carp culture	Seed production	Pond and Water	1. Water depth should be maintained at 2.0 m 2. Apply lime 30 Kg/ha every 30 days interval
		Feed	Provide Nutritionally well balanced feed @ 3.5% body weight per day in two splits
		Fish	Select fully matured male and female brood fish for induced breeding

SMS:

Lakliba Nongmaijing numitta nong Churaba yai. Ishing leirabadi pambi shidanaba ishing khara chansinbiyu. Pamphel hunba loufamda napi foidokpiyu amadi kungna houjinba mafamdagi ahenba pambi louthokpiyu. Nong churaktringeida til ngakthoknaba ishing litre 15da 8ml Imidachloprid happaga kappiyu.

(I. Meghachandra Singh)
Nodal Officer, GKMS

**MANIPUR AGROMET ADVISORY BULLETIN**Date of issue: 6th August, 2019

District: Chandel

Past weather for the of Imphal West (2nd to 5th August, 2019): 11.0 mm rainfall was observed during the past four days. The skies remained partly cloudy to mainly cloudy. Maximum temperature ranged from 30.3 – 33.1 °C and minimum of 22.3 – 23.0 °C. Mean relative humidity of 85.8 % max & 63.3 % min was recorded in the past four days & average wind speed was 2.9 – 4.5 km/ hr.	Weather forecast for Chandel (7th to 11th August, 2019): Likely to have light rains on Friday and moderate rains on Sunday. The sky will remain partly cloudy to mainly cloudy with max. temp. 32-33 °C & mini. temp. 23-24 °C. Relative humidity may reach upto 99 % (max) & 88 % (min). The average wind speed may be 3-7 km/hr.
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General Advisory:

1. Harvest rain water.
2. If water is available, life-saving irrigation may be given to the crops in the field.
3. Harvest mature crops before rains.
4. Avoid inter-culture operations and insect pest control sprays during rainy days.

Field Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Kharif Rice	Transplanting and early vegetative		- If water is available life-saving irrigation may be given. - In direct sown crop fields, thinning and weeding may be done. - One hand weeding may be done at 20-30 days after transplanting.
		Thrips	- Use Blue Sticky Cards @ 4 cards/ sangam or spray Chloropyriphos @ 1ml/ litre water against Thrips.
		Sucking insect	- Imidachloprid @ 8ml/ 15 litres of water.
		Leaf folder	- Spray Lambdacythothrin @ 15 ml/ 15 litre water.
Soybean/ Groundnut/ Rice Bean	Vegetative	Tikka disease	- Spray Carbendazim @ 0.5g / lit of water to control Tikka disease in groundnut or 3 sprayings of Bordeaux mixture (4:4:50) with linseed oil as sticker at an interval of 15 days are effective in checking the disease.
		Hairy caterpillars	- For control of red hairy caterpillars, dust 5% Malathion @ 20 kg/ ha to control it or spray Dichlorovos 76 EC 0.05% (0.6ml/ lit of water).
Millet/ Blackgram	Sowing		- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Line sowing at a spacing of 25-30cm row to row with depth of 2-3cm.
Seed storage	Post-harvest Management		- 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.
Horticulture Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Citrus	Nursery and grown up trees	Caterpillar, thrips & mite.	- Spray Confidor @ 0.5 ml/ lit of water.
		Powdery mildew	Fungicide like <i>Carbendazim</i> and <i>Sixer</i> must be applied as prophylactic measures. If powdery mildew is seen in the orchard, then <i>Bayleton</i> @ 7 g / 15 lit of water should be sprayed in the grown up trees.
Early Cauliflower	Transplanting to vegetative		- Transplanting of raised early variety seedlings. Add 10kg urea + 50 kg DAP + 40 kg MOP with 10 cart loads of FYM per sangam as basal dose at final land preparation. - Transplant healthy seedlings at a spacing of 45cm x 45cm. - As there is likely to have moderate rains on Sundays, prepare to protect young plants from rains.
Colocasia	Harvesting		- Harvest colocasia before rains to avoid spoiling of corm.
King Chilli	Fruiting to harvesting	Fruit rot and aphid	- Spray Redomil Gold @ 2g/lit water + Imidachloprid @ 3ml/10lit of water.
Animal Sciences			
Name of bird/ animal	Stage	Disease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All susceptible age groups	Endoparasites	- De-worm using Piperazine citrate. - Give antibiotic like Sulpha drug @ 30-40 ml/ 100 birds.
		Coccidiosis	- As a preventive measure against Coccidiosis, provide Supercox @ 1g/ lit of water.
			Add sanitizer in drinking water and avoid muddy water for drinking purpose.



Pig	Above 3 months of age	Coccidial infection	- Ofloxacin/ Ornidazole (O ₂) tab twice daily for 5 days.
		Endo/ Ecto parasite or skin infection	- Inject Neomac @ 1 ml/ 10 kg body weight.
		Management	- Treat drinking water with potassium permanganate/ sanitizer. Provide ample ventilation in the shed/ dry bedding. Avoid dampness in sheds.
Cattle	Above 3 months of age	Fascioliasis	- De-worming with suitable Anthelmintics against Fascioliasis.
		Management	- Provide wholesome water. Protection from high temp may be ensured. - Electrolytes in the form of powder/ liquid may be given. Increase salt level in feed. - Protect animals from PICA (depraved appetite) by providing essential body salts (mineral forte powder) 25g/day.
Goat	All age groups except three months or below	Fascioliosis	- Give Tolzan-F 15ml orally/ 300kg b. wt. It must be associated with vitamins like Livozyme @ 50ml twice daily.
		Endoparasite/ Ectoparasite	Deworm using Minthal bolus @ ½ bolus per 20 kg body weight accompanied with Livozyme @ 50ml daily.
		Management	- Fly repellent must be used. Disinfection of farm and premises are to be carried out strictly. Due care need to be taken to prevent spread of disease caused by flies/ mosquitoes/ ticks, etc.
Fishery:			
Carp culture	Seed production	Pond and Water	1. Water depth should be maintained at 2.0 m 2. Apply lime 30 Kg/ha every 30 days interval
		Feed	Provide Nutritionally well balanced feed @ 3.5% body weight per day in two splits
		Fish	Select fully matured male and female brood fish for induced breeding

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Lakliba Nongmaijing numitta nong Churaba yai. Ishing leirabadi pambi shidanaba ishing khara chansinbiyu. Pamphel hunba loufamda napi foidokpiyu amadi kungna houjinba mafamdagi ahenba pambi louthokpiyu. Nong churaktringeida til ngakthoknaba ishing litre 15da 8ml Imidachloprid happaga kappiyu.

(I. Meghachandra Singh)
Nodal Officer, GKMS

**MANIPUR AGROMET ADVISORY BULLETIN**Date of issue: 6th August, 2019

District: Churachandpur

Past weather for the of Imphal West (2nd to 5th August, 2019):

11.0 mm rainfall was observed during the past four days. The skies remained partly cloudy to mainly cloudy. Maximum temperature ranged from 30.3 – 33.1 °C and minimum of 22.3 – 23.0 °C. Mean relative humidity of 85.8 % max & 63.3 % min was recorded in the past four days & average wind speed was 2.9 – 4.5 km/ hr.

Weather forecast for Churachandpur (7th to 11th August, 2019):

Likely to have light rains on Friday and moderate rains on Sunday. The sky will remain partly cloudy to mainly cloudy with max. temp. 32-33 °C & mini. temp. 23-24 °C. Relative humidity may reach upto 99 % (max) & 83 % (min). The average wind speed may be 2-7 km/hr.

General Advisory:

1. Harvest rain water.
2. If water is available, life-saving irrigation may be given to the crops in the field.
3. Harvest mature crops before rains.
4. Avoid inter-culture operations and insect pest control sprays during rainy days.

Field Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Kharif Rice	Transplanting and early vegetative		- If water is available life-saving irrigation may be given. - In direct sown crop fields, thinning and weeding may be done. - One hand weeding may be done at 20-30 days after transplanting.
		Thrips	- Use Blue Sticky Cards @ 4 cards/ sangam or spray Chloropyriphos @ 1ml/ litre water against Thrips.
		Sucking insect	- Imidachloprid @ 8ml/ 15 litres of water.
		Leaf folder	- Spray Lambdacythothrin @ 15 ml/ 15 litre water.
Soybean/ Groundnut/ Rice Bean	Vegetative	Tikka disease	- Spray Carbendazim @ 0.5g / lit of water to control Tikka disease in groundnut or 3 sprayings of Bordeaux mixture (4:4:50) with linseed oil as sticker at an interval of 15 days are effective in checking the disease.
		Hairy caterpillars	- For control of red hairy caterpillars, dust 5% Malathion @ 20 kg/ ha to control it or spray Dichlorovos 76 EC 0.05% (0.6ml/ lit of water).
Millet/ Blackgram	Sowing		- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Line sowing at a spacing of 25-30cm row to row with depth of 2-3cm.
Seed storage	Post-harvest Management		- 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.
Horticulture Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Citrus	Nursery and grown up trees	Caterpillar, thrips & mite.	- Spray Confidor @ 0.5 ml/ lit of water.
		Powdery mildew	Fungicide like <i>Carbendazim</i> and <i>Sixer</i> must be applied as prophylactic measures. If powdery mildew is seen in the orchard, then <i>Bayleton</i> @ 7 g / 15 lit of water should be sprayed in the grown up trees.
Early Cauliflower	Transplanting to vegetative		- Transplanting of raised early variety seedlings. Add 10kg urea + 50 kg DAP + 40 kg MOP with 10 cart loads of FYM per sangam as basal dose at final land preparation. - Transplant healthy seedlings at a spacing of 45cm x 45cm. - As there is likely to have moderate rains on Sundays, prepare to protect young plants from rains.
Colocasia	Harvesting		- Harvest colocasia before rains to avoid spoiling of corm.
King Chilli	Fruiting to harvesting	Fruit rot and aphid	- Spray Redomil Gold @ 2g/lit water + Imidachloprid @ 3ml/10lit of water.
Animal Sciences			
Name of bird/ animal	Stage	Disease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All susceptible age groups	Endoparasites	- De-worm using Piperazine citrate. - Give antibiotic like Sulpha drug @ 30-40 ml/ 100 birds.
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Pig	Above 3 months of age	Coccidial infection	- Ofloxacin/ Ornidazole (O ₂) tab twice daily for 5 days.
		Endo/ Ecto parasite or skin infection	- Inject Neomac @ 1 ml/ 10 kg body weight.
		Management	- Treat drinking water with potassium permanganate/ sanitizer. Provide ample ventilation in the shed/ dry bedding. Avoid dampness in sheds.
Cattle	Above 3 months of age	Fascioliasis	- De-worming with suitable Anthelmintics against Fascioliasis.
		Management	- Provide wholesome water. Protection from high temp may be ensured. - Electrolytes in the form of powder/ liquid may be given. Increase salt level in feed. - Protect animals from PICA (depraved appetite) by providing essential body salts (mineral forte powder) 25g/day.
Goat	All age groups except three months or below	Fascioliasis	- Give Tolzan-F 15ml orally/ 300kg b. wt. It must be associated with vitamins like Livozyme @ 50ml twice daily.
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(I. Meghachandra Singh)
Nodal Officer, GKMS

**MANIPUR AGROMET ADVISORY BULLETIN**Date of issue: 6th August, 2019

District: Imphal West

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Weather forecast for Imphal West (7th to 11th August, 2019):

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General Advisory:

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2. If water is available, life-saving irrigation may be given to the crops in the field.
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Field Crops			
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		Hairy caterpillars	- For control of red hairy caterpillars, dust 5% Malathion @ 20 kg/ ha to control it or spray Dichlorovos 76 EC 0.05% (0.6ml/ lit of water).
Millet/ Blackgram	Sowing		- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Line sowing at a spacing of 25-30cm row to row with depth of 2-3cm.
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		Powdery mildew	Fungicide like <i>Carbendazim</i> and <i>Sixer</i> must be applied as prophylactic measures. If powdery mildew is seen in the orchard, then <i>Bayleton</i> @ 7 g / 15 lit of water should be sprayed in the grown up trees.
Early Cauliflower	Transplanting to vegetative		- Transplanting of raised early variety seedlings. Add 10kg urea + 50 kg DAP + 40 kg MOP with 10 cart loads of FYM per sangam as basal dose at final land preparation. - Transplant healthy seedlings at a spacing of 45cm x 45cm. - As there is likely to have moderate rains on Sundays, prepare to protect young plants from rains.
Colocasia	Harvesting		- Harvest colocasia before rains to avoid spoiling of corm.
King Chilli	Fruiting to harvesting	Fruit rot and aphid	- Spray Redomil Gold @ 2g/lit water + Imidachloprid @ 3ml/10lit of water.
Animal Sciences			
Name of bird/ animal	Stage	Disease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All susceptible age groups	Endoparasites	- De-worm using Piperazine citrate. - Give antibiotic like Sulpha drug @ 30-40 ml/ 100 birds.
		Coccidiosis	- As a preventive measure against Coccidiosis, provide Supercox @ 1g/ lit of water.
			Add sanitizer in drinking water and avoid muddy water for drinking purpose.



Pig	Above 3 months of age	Coccidial infection	- Ofloxacin/ Ornidazole (O ₂) tab twice daily for 5 days.
		Endo/ Ecto parasite or skin infection	- Inject Neomac @ 1 ml/ 10 kg body weight.
		Management	- Treat drinking water with potassium permanganate/ sanitizer. Provide ample ventilation in the shed/ dry bedding. Avoid dampness in sheds.
Cattle	Above 3 months of age	Fasciolosis	- De-worming with suitable Anthelmintics against Fasciolosis.
		Management	- Provide wholesome water. Protection from high temp may be ensured. - Electrolytes in the form of powder/ liquid may be given. Increase salt level in feed. - Protect animals from PICA (depraved appetite) by providing essential body salts (mineral forte powder) 25g/day.
Goat	All age groups except three months or below	Fascioliosis	- Give Tolzan-F 15ml orally/ 300kg b. wt. It must be associated with vitamins like Livozyme @ 50ml twice daily.
		Endoparasite/ Ectoparasite	Deworm using Minthal bolus @ ½ bolus per 20 kg body weight accompanied with Livozyme @ 50ml daily.
		Management	- Fly repellent must be used. Disinfection of farm and premises are to be carried out strictly. Due care need to be taken to prevent spread of disease caused by flies/ mosquitoes/ ticks, etc.
Fishery:			
Carp culture	Seed production	Pond and Water	1. Water depth should be maintained at 2.0 m 2. Apply lime 30 Kg/ha every 30 days interval
		Feed	Provide Nutritionally well balanced feed @ 3.5% body weight per day in two splits
		Fish	Select fully matured male and female brood fish for induced breeding

SMS:

Lakliba Nongmaijing numitta nong Churaba yai. Ishing leirabadi pambi shidanaba ishing khara chansinbiyu. Pamphel hunba loufamda napi foidokpiyu amadi kungna houjinba mafamdagi ahenba pambi louthokpiyu. Nong churaktringeida til ngakthoknaba ishing litre 15da 8ml Imidachloprid happaga kappiyu.

(I. Meghachandra Singh)
Nodal Officer, GKMS

**MANIPUR AGROMET ADVISORY BULLETIN**Date of issue: 6th August, 2019

District: Imphal East

Past weather for the of Imphal West (2nd to 5th August, 2019):

11.0 mm rainfall was observed during the past four days. The skies remained partly cloudy to mainly cloudy. Maximum temperature ranged from 30.3 – 33.1 °C and minimum of 22.3 – 23.0 °C. Mean relative humidity of 85.8 % max & 63.3 % min was recorded in the past four days & average wind speed was 2.9 – 4.5 km/ hr.

Weather forecast for Imphal East (7th to 11th August, 2019):

Likely to have light rains on Friday and moderate rains on Sunday. The sky will remain partly cloudy to mainly cloudy with max. temp. 32-33 °C & mini. temp. 23-24 °C. Relative humidity may reach upto 97 % (max) & 81 % (min). The average wind speed may be 3-7 km/hr.

General Advisory:

1. Harvest rain water.
2. If water is available, life-saving irrigation may be given to the crops in the field.
3. Harvest mature crops before rains.
4. Avoid inter-culture operations and insect pest control sprays during rainy days.

Field Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Kharif Rice	Transplanting and early vegetative		- If water is available life-saving irrigation may be given. - In direct sown crop fields, thinning and weeding may be done. - One hand weeding may be done at 20-30 days after transplanting.
		Thrips	- Use Blue Sticky Cards @ 4 cards/ sangam or spray Chloropyriphos @ 1ml/ litre water against Thrips.
		Sucking insect	- Imidachlopid @ 8ml/ 15 litres of water.
		Leaf folder	- Spray Lambdacythothrin @ 15 ml/ 15 litre water.
Soybean/ Groundnut/ Rice Bean	Vegetative	Tikka disease	- Spray Carbendazim @ 0.5g / lit of water to control Tikka disease in groundnut or 3 sprayings of Bordeaux mixture (4:4:50) with linseed oil as sticker at an interval of 15 days are effective in checking the disease.
		Hairy caterpillars	- For control of red hairy caterpillars, dust 5% Malathion @ 20 kg/ ha to control it or spray Dichlorovos 76 EC 0.05% (0.6ml/ lit of water).
Millet/ Blackgram	Sowing		- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Line sowing at a spacing of 25-30cm row to row with depth of 2-3cm.
Seed storage	Post-harvest Management		- 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.
Horticulture Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Citrus	Nursery and grown up trees	Caterpillar, thrips & mite.	- Spray Confidor @ 0.5 ml/ lit of water.
		Powdery mildew	Fungicide like <i>Carbendazim</i> and <i>Sixer</i> must be applied as prophylactic measures. If powdery mildew is seen in the orchard, then <i>Bayleton</i> @ 7 g / 15 lit of water should be sprayed in the grown up trees.
Early Cauliflower	Transplanting to vegetative		- Transplanting of raised early variety seedlings. Add 10kg urea + 50 kg DAP + 40 kg MOP with 10 cart loads of FYM per sangam as basal dose at final land preparation. - Transplant healthy seedlings at a spacing of 45cm x 45cm. - As there is likely to have moderate rains on Sundays, prepare to protect young plants from rains.
Colocasia	Harvesting		- Harvest colocasia before rains to avoid spoiling of corm.
King Chilli	Fruiting to harvesting	Fruit rot and aphid	- Spray Redomil Gold @ 2g/lit water + Imidachlopid @ 3ml/10lit of water.
Animal Sciences			
Name of bird/ animal	Stage	Disease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All susceptible age groups	Endoparasites	- De-worm using Piperazine citrate. - Give antibiotic like Sulpha drug @ 30-40 ml/ 100 birds.
		Coccidiosis	- As a preventive measure against Coccidiosis, provide Supercox @ 1g/ lit of water.
			Add sanitizer in drinking water and avoid muddy water for drinking purpose.



Pig	Above 3 months of age	Coccidial infection	- Ofloxacin/ Ornidazole (O ₂) tab twice daily for 5 days.
		Endo/ Ecto parasite or skin infection	- Inject Neomac @ 1 ml/ 10 kg body weight.
		Management	- Treat drinking water with potassium permanganate/ sanitizer. Provide ample ventilation in the shed/ dry bedding. Avoid dampness in sheds.
Cattle	Above 3 months of age	Fascioliasis	- De-worming with suitable Anthelmintics against Fascioliasis.
		Management	- Provide wholesome water. Protection from high temp may be ensured. - Electrolytes in the form of powder/ liquid may be given. Increase salt level in feed. - Protect animals from PICA (depraved appetite) by providing essential body salts (mineral forte powder) 25g/day.
Goat	All age groups except three months or below	Fascioliasis	- Give Tolzan-F 15ml orally/ 300kg b. wt. It must be associated with vitamins like Livozyme @ 50ml twice daily.
		Endoparasite/ Ectoparasite	Deworm using Minthal bolus @ ½ bolus per 20 kg body weight accompanied with Livozyme @ 50ml daily.
		Management	- Fly repellent must be used. Disinfection of farm and premises are to be carried out strictly. Due care need to be taken to prevent spread of disease caused by flies/ mosquitoes/ ticks, etc.
Fishery:			
Carp culture	Seed production	Pond and Water	1. Water depth should be maintained at 2.0 m 2. Apply lime 30 Kg/ha every 30 days interval
		Feed	Provide Nutritionally well balanced feed @ 3.5% body weight per day in two splits
		Fish	Select fully matured male and female brood fish for induced breeding

SMS:

Lakliba Nongmaijing numitta nong Churaba yai. Ishing leirabadi pambi shidanaba ishing khara chansinbiyu. Pamphel hunba loufamda napi foidokpiyu amadi kungna houjinba mafamdagi ahenba pambi louthokpiyu. Nong churaktringeida til ngakthoknaba ishing litre 15da 8ml Imidachloprid happaga kappiyu.

(I. Meghachandra Singh)
Nodal Officer, GKMS

**MANIPUR AGROMET ADVISORY BULLETIN**Date of issue: 6th August, 2019

District: Senapati

Past weather for the of Imphal West (2nd to 5th August, 2019): 11.0 mm rainfall was observed during the past four days. The skies remained partly cloudy to mainly cloudy. Maximum temperature ranged from 30.3 – 33.1 °C and minimum of 22.3 – 23.0 °C. Mean relative humidity of 85.8 % max & 63.3 % min was recorded in the past four days & average wind speed was 2.9 – 4.5 km/ hr.	Weather forecast for Senapati (7th to 11th August, 2019): Likely to have light rains on Friday and moderate rains on Sunday. The sky will remain partly cloudy to mainly cloudy with max. temp. 28-29 °C & mini. temp. 20-23 °C. Relative humidity may reach upto 99 % (max) & 87 % (min). The average wind speed may be 2-6 km/hr.
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General Advisory:

1. Harvest rain water.
2. If water is available, life-saving irrigation may be given to the crops in the field.
3. Harvest mature crops before rains.
4. Avoid inter-culture operations and insect pest control sprays during rainy days.

Field Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Kharif Rice	Transplanting and early vegetative		- If water is available life-saving irrigation may be given. - In direct sown crop fields, thinning and weeding may be done. - One hand weeding may be done at 20-30 days after transplanting.
		Thrips	- Use Blue Sticky Cards @ 4 cards/ sangam or spray Chloropyriphos @ 1ml/ litre water against Thrips.
		Sucking insect	- Imidachloprid @ 8ml/ 15 litres of water.
		Leaf folder	- Spray Lambdacythothrin @ 15 ml/ 15 litre water.
Soybean/ Groundnut/ Rice Bean	Vegetative	Tikka disease	- Spray Carbendazim @ 0.5g / lit of water to control Tikka disease in groundnut or 3 sprayings of Bordeaux mixture (4:4:50) with linseed oil as sticker at an interval of 15 days are effective in checking the disease.
		Hairy caterpillars	- For control of red hairy caterpillars, dust 5% Malathion @ 20 kg/ ha to control it or spray Dichlorovos 76 EC 0.05% (0.6ml/ lit of water).
Millet/ Blackgram	Sowing		- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Line sowing at a spacing of 25-30cm row to row with depth of 2-3cm.
Seed storage	Post-harvest Management		- 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.
Horticulture Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Citrus	Nursery and grown up trees	Caterpillar, thrips & mite.	- Spray Confidor @ 0.5 ml/ lit of water.
		Powdery mildew	Fungicide like <i>Carbendazim</i> and <i>Sixer</i> must be applied as prophylactic measures. If powdery mildew is seen in the orchard, then <i>Bayleton</i> @ 7 g / 15 lit of water should be sprayed in the grown up trees.
Early Cauliflower	Transplanting to vegetative		- Transplanting of raised early variety seedlings. Add 10kg urea + 50 kg DAP + 40 kg MOP with 10 cart loads of FYM per sangam as basal dose at final land preparation. - Transplant healthy seedlings at a spacing of 45cm x 45cm. - As there is likely to have moderate rains on Sundays, prepare to protect young plants from rains.
Colocasia	Harvesting		- Harvest colocasia before rains to avoid spoiling of corm.
King Chilli	Fruiting to harvesting	Fruit rot and aphid	- Spray Redomil Gold @ 2g/lit water + Imidachloprid @ 3ml/10lit of water.
Animal Sciences			
Name of bird/ animal	Stage	Disease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All susceptible age groups	Endoparasites	- De-worm using Piperazine citrate. - Give antibiotic like Sulpha drug @ 30-40 ml/ 100 birds.
		Coccidiosis	- As a preventive measure against Coccidiosis, provide Supercox @ 1g/ lit of water.
			Add sanitizer in drinking water and avoid muddy water for drinking purpose.



Pig	Above 3 months of age	Coccidial infection	- Ofloxacin/ Ornidazole (O ₂) tab twice daily for 5 days.
		Endo/ Ecto parasite or skin infection	- Inject Neomac @ 1 ml/ 10 kg body weight.
		Management	- Treat drinking water with potassium permanganate/ sanitizer. Provide ample ventilation in the shed/ dry bedding. Avoid dampness in sheds.
Cattle	Above 3 months of age	Fascioliasis	- De-worming with suitable Anthelmintics against Fascioliasis.
		Management	- Provide wholesome water. Protection from high temp may be ensured. - Electrolytes in the form of powder/ liquid may be given. Increase salt level in feed. - Protect animals from PICA (depraved appetite) by providing essential body salts (mineral forte powder) 25g/day.
Goat	All age groups except three months or below	Fascioliasis	- Give Tolzan-F 15ml orally/ 300kg b. wt. It must be associated with vitamins like Livozyme @ 50ml twice daily.
		Endoparasite/ Ectoparasite	Deworm using Minthal bolus @ ½ bolus per 20 kg body weight accompanied with Livozyme @ 50ml daily.
		Management	- Fly repellent must be used. Disinfection of farm and premises are to be carried out strictly. Due care need to be taken to prevent spread of disease caused by flies/ mosquitoes/ ticks, etc.
Fishery:			
Carp culture	Seed production	Pond and Water	1. Water depth should be maintained at 2.0 m 2. Apply lime 30 Kg/ha every 30 days interval
		Feed	Provide Nutritionally well balanced feed @ 3.5% body weight per day in two splits
		Fish	Select fully matured male and female brood fish for induced breeding

SMS:

Lakliba Nongmaijing numitta nong Churaba yai. Ishing leirabadi pambi shidanaba ishing khara chansinbiyu. Pamphel hunba loufamda napi foidokpiyu amadi kungna houjinba mafamdagi ahenba pambi louthokpiyu. Nong churaktringeida til ngakthoknaba ishing litre 15da 8ml Imidachloprid happaga kappiyu.

(I. Meghachandra Singh)
Nodal Officer, GKMS

**MANIPUR AGROMET ADVISORY BULLETIN**Date of issue: 6th August, 2019

District: Tamenglong

Past weather for the of Imphal West (2nd to 5th August, 2019):

11.0 mm rainfall was observed during the past four days. The skies remained partly cloudy to mainly cloudy. Maximum temperature ranged from 30.3 – 33.1 °C and minimum of 22.3 – 23.0 °C. Mean relative humidity of 85.8 % max & 63.3 % min was recorded in the past four days & average wind speed was 2.9 – 4.5 km/ hr.

Weather forecast for Tamenglong (7th to 11th August, 2019):

Likely to have light rains on Friday and moderate rains on Sunday. The sky will remain partly cloudy to mainly cloudy with max. temp. 28-30 °C & mini. temp. 21-23 °C. Relative humidity may reach upto 99 % (max) & 79 % (min). The average wind speed may be 2-7 km/hr.

General Advisory:

1. Harvest rain water.
2. If water is available, life-saving irrigation may be given to the crops in the field.
3. Harvest mature crops before rains.
4. Avoid inter-culture operations and insect pest control sprays during rainy days.

Field Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Kharif Rice	Transplanting and early vegetative		- If water is available life-saving irrigation may be given. - In direct sown crop fields, thinning and weeding may be done. - One hand weeding may be done at 20-30 days after transplanting.
		Thrips	- Use Blue Sticky Cards @ 4 cards/ sangam or spray Chloropyriphos @ 1ml/ litre water against Thrips.
		Sucking insect	- Imidachloprid @ 8ml/ 15 litres of water.
		Leaf folder	- Spray Lambdacythothrin @ 15 ml/ 15 litre water.
Soybean/ Groundnut/ Rice Bean	Vegetative	Tikka disease	- Spray Carbendazim @ 0.5g / lit of water to control Tikka disease in groundnut or 3 sprayings of Bordeaux mixture (4:4:50) with linseed oil as sticker at an interval of 15 days are effective in checking the disease.
		Hairy caterpillars	- For control of red hairy caterpillars, dust 5% Malathion @ 20 kg/ ha to control it or spray Dichlorovos 76 EC 0.05% (0.6ml/ lit of water).
Millet/ Blackgram	Sowing		- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Line sowing at a spacing of 25-30cm row to row with depth of 2-3cm.
Seed storage	Post-harvest Management		- 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.
Horticulture Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Citrus	Nursery and grown up trees	Caterpillar, thrips & mite.	- Spray Confidor @ 0.5 ml/ lit of water.
		Powdery mildew	Fungicide like <i>Carbendazim</i> and <i>Sixer</i> must be applied as prophylactic measures. If powdery mildew is seen in the orchard, then <i>Bayleton</i> @ 7 g / 15 lit of water should be sprayed in the grown up trees.
Early Cauliflower	Transplanting to vegetative		- Transplanting of raised early variety seedlings. Add 10kg urea + 50 kg DAP + 40 kg MOP with 10 cart loads of FYM per sangam as basal dose at final land preparation. - Transplant healthy seedlings at a spacing of 45cm x 45cm. - As there is likely to have moderate rains on Sundays, prepare to protect young plants from rains.
Colocasia	Harvesting		- Harvest colocasia before rains to avoid spoiling of corm.
King Chilli	Fruiting to harvesting	Fruit rot and aphid	- Spray Redomil Gold @ 2g/lit water + Imidachloprid @ 3ml/10lit of water.
Animal Sciences			
Name of bird/ animal	Stage	Disease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All susceptible age groups	Endoparasites	- De-worm using Piperazine citrate. - Give antibiotic like Sulpha drug @ 30-40 ml/ 100 birds.
		Coccidiosis	- As a preventive measure against Coccidiosis, provide Supercox @ 1g/ lit of water.
			Add sanitizer in drinking water and avoid muddy water for drinking purpose.



Pig	Above 3 months of age	Coccidial infection	- Ofloxacin/ Ornidazole (O ₂) tab twice daily for 5 days.
		Endo/ Ecto parasite or skin infection	- Inject Neomac @ 1 ml/ 10 kg body weight.
		Management	- Treat drinking water with potassium permanganate/ sanitizer. Provide ample ventilation in the shed/ dry bedding. Avoid dampness in sheds.
Cattle	Above 3 months of age	Fascioliasis	- De-worming with suitable Anthelmintics against Fascioliasis.
		Management	- Provide wholesome water. Protection from high temp may be ensured. - Electrolytes in the form of powder/ liquid may be given. Increase salt level in feed. - Protect animals from PICA (depraved appetite) by providing essential body salts (mineral forte powder) 25g/day.
Goat	All age groups except three months or below	Fascioliasis	- Give Tolzan-F 15ml orally/ 300kg b. wt. It must be associated with vitamins like Livozyme @ 50ml twice daily.
		Endoparasite/ Ectoparasite	Deworm using Minthal bolus @ ½ bolus per 20 kg body weight accompanied with Livozyme @ 50ml daily.
		Management	- Fly repellent must be used. Disinfection of farm and premises are to be carried out strictly. Due care need to be taken to prevent spread of disease caused by flies/ mosquitoes/ ticks, etc.
Fishery:			
Carp culture	Seed production	Pond and Water	1. Water depth should be maintained at 2.0 m 2. Apply lime 30 Kg/ha every 30 days interval
		Feed	Provide Nutritionally well balanced feed @ 3.5% body weight per day in two splits
		Fish	Select fully matured male and female brood fish for induced breeding

SMS:

Lakliba Nongmaijing numitta nong Churaba yai. Ishing leirabadi pambi shidanaba ishing khara chansinbiyu. Pamphel hunba loufamda napi foidokpiyu amadi kungna houjinba mafamdagi ahenba pambi louthokpiyu. Nong churaktringeida til ngakthoknaba ishing litre 15da 8ml Imidachloprid happaga kappiyu.

(I. Meghachandra Singh)
Nodal Officer, GKMS

**MANIPUR AGROMET ADVISORY BULLETIN**Date of issue: 6th August, 2019

District: Thoubal

Past weather for the of Imphal West (2nd to 5th August, 2019): 11.0 mm rainfall was observed during the past four days. The skies remained partly cloudy to mainly cloudy. Maximum temperature ranged from 30.3 – 33.1 °C and minimum of 22.3 – 23.0 °C. Mean relative humidity of 85.8 % max & 63.3 % min was recorded in the past four days & average wind speed was 2.9 – 4.5 km/ hr.	Weather forecast for Thoubal (7th to 11th August, 2019): Likely to have light rains on Friday and moderate rains on Sunday. The sky will remain partly cloudy to mainly cloudy with max. temp. 32-33 °C & mini. temp. 23-24 °C. Relative humidity may reach upto 99 % (max) & 92 % (min). The average wind speed may be 2-9 km/hr.
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General Advisory:

1. Harvest rain water.
2. If water is available, life-saving irrigation may be given to the crops in the field.
3. Harvest mature crops before rains.
4. Avoid inter-culture operations and insect pest control sprays during rainy days.

Field Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Kharif Rice	Transplanting and early vegetative		- If water is available life-saving irrigation may be given. - In direct sown crop fields, thinning and weeding may be done. - One hand weeding may be done at 20-30 days after transplanting.
		Thrips	- Use Blue Sticky Cards @ 4 cards/ sangam or spray Chloropyriphos @ 1ml/ litre water against Thrips.
		Sucking insect	- Imidachloprid @ 8ml/ 15 litres of water.
		Leaf folder	- Spray Lambdacythothrin @ 15 ml/ 15 litre water.
Soybean/ Groundnut/ Rice Bean	Vegetative	Tikka disease	- Spray Carbendazim @ 0.5g / lit of water to control Tikka disease in groundnut or 3 sprayings of Bordeaux mixture (4:4:50) with linseed oil as sticker at an interval of 15 days are effective in checking the disease.
		Hairy caterpillars	- For control of red hairy caterpillars, dust 5% Malathion @ 20 kg/ ha to control it or spray Dichlorovos 76 EC 0.05% (0.6ml/ lit of water).
Millet/ Blackgram	Sowing		- Treat seeds with Carbendazim @ 2g/ kg seeds before sowing. - Line sowing at a spacing of 25-30cm row to row with depth of 2-3cm.
Seed storage	Post-harvest Management		- 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.
Horticulture Crops			
Name of the crop	Stage	Pest and disease	Agro-meteorological advisories
Citrus	Nursery and grown up trees	Caterpillar, thrips & mite.	- Spray Confidor @ 0.5 ml/ lit of water.
		Powdery mildew	Fungicide like <i>Carbendazim</i> and <i>Sixer</i> must be applied as prophylactic measures. If powdery mildew is seen in the orchard, then <i>Bayleton</i> @ 7 g / 15 lit of water should be sprayed in the grown up trees.
Early Cauliflower	Transplanting to vegetative		- Transplanting of raised early variety seedlings. Add 10kg urea + 50 kg DAP + 40 kg MOP with 10 cart loads of FYM per sangam as basal dose at final land preparation. - Transplant healthy seedlings at a spacing of 45cm x 45cm. - As there is likely to have moderate rains on Sundays, prepare to protect young plants from rains.
Colocasia	Harvesting		- Harvest colocasia before rains to avoid spoiling of corm.
King Chilli	Fruiting to harvesting	Fruit rot and aphid	- Spray Redomil Gold @ 2g/lit water + Imidachloprid @ 3ml/10lit of water.
Animal Sciences			
Name of bird/ animal	Stage	Disease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All susceptible age groups	Endoparasites	- De-worm using Piperazine citrate. - Give antibiotic like Sulpha drug @ 30-40 ml/ 100 birds.
		Coccidiosis	- As a preventive measure against Coccidiosis, provide Supercox @ 1g/ lit of water.
			Add sanitizer in drinking water and avoid muddy water for drinking purpose.



Pig	Above 3 months of age	Coccidial infection	- Ofloxacin/ Ornidazole (O ₂) tab twice daily for 5 days.
		Endo/ Ecto parasite or skin infection	- Inject Neomac @ 1 ml/ 10 kg body weight.
		Management	- Treat drinking water with potassium permanganate/ sanitizer. Provide ample ventilation in the shed/ dry bedding. Avoid dampness in sheds.
Cattle	Above 3 months of age	Fascioliasis	- De-worming with suitable Anthelmintics against Fascioliasis.
		Management	- Provide wholesome water. Protection from high temp may be ensured. - Electrolytes in the form of powder/ liquid may be given. Increase salt level in feed. - Protect animals from PICA (depraved appetite) by providing essential body salts (mineral forte powder) 25g/day.
Goat	All age groups except three months or below	Fascioliasis	- Give Tolzan-F 15ml orally/ 300kg b. wt. It must be associated with vitamins like Livozyme @ 50ml twice daily.
		Endoparasite/ Ectoparasite	Deworm using Minthal bolus @ ½ bolus per 20 kg body weight accompanied with Livozyme @ 50ml daily.
		Management	- Fly repellent must be used. Disinfection of farm and premises are to be carried out strictly. Due care need to be taken to prevent spread of disease caused by flies/ mosquitoes/ ticks, etc.
Fishery:			
Carp culture	Seed production	Pond and Water	1. Water depth should be maintained at 2.0 m 2. Apply lime 30 Kg/ha every 30 days interval
		Feed	Provide Nutritionally well balanced feed @ 3.5% body weight per day in two splits
		Fish	Select fully matured male and female brood fish for induced breeding

SMS:

Lakliba Nongmaijing numitta nong Churaba yai. Ishing leirabadi pambi shidanaba ishing khara chansinbiyu. Pamphel hunba loufamda napi foidokpiyu amadi kungna houjinba mafamdagi ahenba pambi louthokpiyu. Nong churaktringeida til ngakthoknaba ishing litre 15da 8ml Imidachloprid happaga kappiyu.

(I. Meghachandra Singh)
Nodal Officer, GKMS