



GRAMIN KRISHI MAUSAM SEWA
ICAR RESEARCH COMPLEX FOR NEH REGION
Nagaland Center, Medziphema-797106
Dimapur, Nagaland

Telephone No: 03862-247241 (O) / Email: amfu.jharnapani@gov.in



| Date: 01.02.19 | District: Mokokchung | Bulletin No: 10/2019 |
|---|----------------------|--|
| Weather of preceding week | | Weather forecast valid upto 06.02.2019 |
| <ul style="list-style-type: none"> No rain occurred the past week Max and min temperatures ranged 26⁰C to 27⁰C and 10⁰C to 11⁰C, respectively. Relative humidity varied from 25% to 93%. Wind speed ranged from 4 to 5 kmph | | <ul style="list-style-type: none"> Probability of no rain Max temp is likely to be 19⁰C - 20⁰C and min temp 9⁰C to 10⁰C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 23% to 81%. Wind speed may reach upto 4-5 kmph Wind may blow from south easterly direction |
| | | Weekly cumulative Rainfall: 0 mm |

WEATHER FORECAST BASED AGROMET ADVISORIES

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|----------------|------------------------------|--------------|---|
| TRC/WRC paddy | Storage | | Keep storage areas, crevices, wooden pallets etc clean by spraying with the recommended insecticide to disinfect insect breeding places. Place sticky traps in the drying and storage areas for rats. |
| Toria/Mustard | Podding stage | | Monitor the fields closely to detect any insect problems |
| Khasi Mandarin | Harvesting stage | | In the present weather, water sprout, diseases and dried/dead twigs of mandarin should be removed after harvesting and cut end pasted with Bordeaux paste |
| Rajmash | Harvesting stage | | Harvesting should be done timely and try to do it before 29 th |
| Cabbage | Maturing to harvesting stage | | The crop is ready for harvest and should be done timely as it may split if not harvested in time and increased incidence of field disease After harvesting, remove the entire stem and root system from the soil to prevent disease buildup |
| Tomato | Fruiting to harvesting stage | | To protect the fruits from bruises and soil borne diseases, make arrangement for staking and trellis of the plant |
| Poultry | | | Chickens showing flu like symptoms should be treated with antibiotic Vendox, N-dox powder. For prevention it should be given for three days and for treatment give for 5 to 7 days |
| Piggery | | | Put up windbreaks and protection from excess cold Look out for skin conditions and treat if necessary Wash the sties with potassium permanganate solution a week atleast Deworm the pig with suitable anthelminthis FMD and classical swine fever vaccination is to be done |
| Fishery | | | As far as possible do not disturb the pond. Prune the tree branches along the pond embankment and allow enough sunlight to fall on the pond water surface |



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| Date: 01.02.19 | District: Mon | Bulletin No: 10/2019 |
|--|---------------|--|
| Weather of preceding week | | Weather forecast valid upto 06.02.2019 |
| <ul style="list-style-type: none"> No rain occurred the past week Max and min temperatures ranged 26⁰C to 27⁰C and 9⁰C to 10⁰C, respectively. Relative humidity varied from 24% to 93%. Wind speed ranged from 4 to 5 kmph | | <ul style="list-style-type: none"> Probability of light rain Max temp is likely to be 19⁰C - 20⁰C and min temp 9⁰C to 10⁰C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 23% to 87%. Wind speed may reach upto 5- 6 kmph Wind may blow from south easterly direction |
| | | Weekly cumulative Rainfall: 0 mm |

| WEATHER FORECAST BASED AGROMET ADVISORIES | | | |
|---|---------------------------|--------------|---|
| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
| TRC/WRC paddy | Storage | | Inspect the stored seeds once a week for signs of insect infestation. |
| Potato | Tuber initiation stage | | Fungal diseases like blight in potato may occur. Mancozeb (Indofil M-45) @ 2.5gm per litter of water may be sprayed in the potato field at least twice at an interval of 10 days. As precautionary measures filed must be inspected twice in a day |
| Toria/Mustard | Podding to maturing stage | - | Left over weeds before shading of seeds may be removed to reduce the weed seed bank/spread. Timely harvesting should be done to avoid losses due to shattering, try to finish it before 29 th Jan |
| Pea | Fruiting stage | | Weather is favourable for picking of pods till 28 th . |
| Cucurbitaceous vegetable | | | Prepare seedling of Cucurbitaceous vegetable in polythene bag for getting early produce. |
| Rajmash | Podding stage | | In the present weather condition, proper mulching should be done. Collect and destroy disease infected and insect infested plant parts if there is any |
| Poultry | | | Artificial heating through lighting of electric bulb at poultry house during night time may protect the birds from fall of night temperature and reduce the incidence of mortality. Chickens showing flu like symptoms should be treated with antibiotic Vendox, N-dox powder. For prevention it should be given for three days and for treatment give for 5 to 7 days |
| Piggery | | | Protect the animals from cold draft using gunny bags and other locally available materials Provide high energy feeds like maize + wheat bran during cold days |
| Fishery | | | As the water temperature of your pond falls, the fish will require less food. Never over feed your fish. Excess food will pollute the pond water, so only feed amounts that will be completely consumed by your fish within 2 minutes |



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| Date: 01.02.19 | District: Peren | Bulletin No: 10/2019 |
|--|-----------------|--|
| Weather of preceding week | | Weather forecast valid upto 06.02.2019 |
| <ul style="list-style-type: none"> No rain occurred the past week Max and min temperatures ranged 28⁰C to 29⁰C and 9⁰C to 10⁰C, respectively. Relative humidity varied from 26% to 96%. Wind speed ranged from 3 to 4 kmph | | <ul style="list-style-type: none"> Probability of no rain Max temp is likely to be 17⁰C - 18⁰C and min temp 5⁰C to 6⁰C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 22% to 87%. Wind speed may reach upto 4- 5 kmph Wind may blow from mostly easterly direction Weekly cumulative Rainfall: 0 mm |

WEATHER FORECAST BASED AGROMET ADVISORIES

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|--------------------------|--|--------------|--|
| TRC/WRC paddy | Storage | | Keep storage areas, crevices, wooden pallets etc clean by spraying with the recommended insecticide to disinfect insect breeding places. Place sticky traps in the drying and storage areas for rats |
| Toria/Mustard | Podding stage | Leaf feeders | In the present weather spray plant product extract like neem till 28 th Left over weeds before shading of seeds may be removed to reduce the weed seed bank/spread. |
| Assam lemon/Citrus | | | In the present weather, water sprout, diseases and dried/dead twigs of mandarin, lime should be removed and cut end pasted with Bordeaux paste |
| Cabbage | Maturing to harvesting stage | | The crop is ready for harvest and should be done timely as it may split if not harvested in time and increased incidence of field disease After harvesting, remove the entire stem and root system from the soil to prevent disease buildup |
| Cucurbitaceous vegetable | | | Prepare seedling of Cucurbitaceous vegetable in polythene bag for getting early produce . |
| Poultry | Oil or fat can be added to feed and energy levels in the feed can be raised to meet the higher energy need of the bird. Provide warm water to the birds Chickens showing flu like symptoms should be treated with antibiotic Vendox, N-dox powder. For prevention it should be given for three days and for treatment give for 5 to 7 days. | | |
| Piggery | Protect the animals from cold draft using gunny bags and other locally available materials Provide high energy feeds like maize + wheat bran during cold days | | |
| Fishery | As the water temperature of your pond falls, the fish will require less food. Never over feed your fish. Excess food will pollute the pond water, so only feed amounts that will be completely consumed by your fish within 2 minutes | | |
| Livestock | For maintaining milk production in milch animals, they should be protected from low temperature. | | |



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| Date: 01.02.19 | District: Phek | Bulletin No: 10/2019 |
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| Weather of preceding week | | Weather forecast valid upto 06.02.2019 |
| <ul style="list-style-type: none"> No rain occurred the past week Max and min temperatures ranged 26⁰C to 27⁰C and 10⁰C to 11⁰C, respectively. Relative humidity varied from 25% to 95%. Wind speed ranged from 3 to 4 kmph | | <ul style="list-style-type: none"> Probability of no rain Max temp is likely to be 18⁰C - 19⁰C and min temp 6⁰C to 7⁰C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 20% to 89%. Wind speed may reach upto 3- 4 kmph Wind may blow southerly direction Weekly cumulative Rainfall: 0 mm |

WEATHER FORECAST BASED AGROMET ADVISORIES

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|--------------------------|--|--------------|---|
| TRC/WRC paddy | Storage | | Storage rooms should be physically rodent and bird proof, if possible, place sticky traps in the drying and storage areas for rats. |
| Toria/Mustard | Podding to maturing stage | - | Left over weeds before shading of seeds may be removed to reduce the weed seed bank/spread. Timely harvesting should be done to avoid losses due to shattering |
| Pea | Podding stage | | Daily inspect the field frequently for mature pods as all the pods do not mature at the same time. |
| Cucurbitaceous vegetable | | | Prepare seedling of Cucurbitaceous vegetable in polythene bag for getting early produce. |
| Khasi mandarin | | | If harvesting is over, water sprout, diseases and dried or dead twigs should be removed and cut end pasted with Bordeaux paste |
| Tomato | Fruiting to harvesting stage | | To protect the fruits from bruises and soil borne diseases, make arrangement for staking and trellis of the plant |
| Poultry | Oil or fat can be added to feed and energy levels in the feed can be raised to meet the higher energy need of the bird. Provide warm water to the birds Sick birds showing respiratory distress, drooping of head or any other illness should be promptly segregated and the entire flock be treated against the illness. | | |
| Piggery | Protect the animals from cold draft using gunny bags and other locally available materials Provide high energy feeds like maize + wheat bran during cold days | | |
| Fishery | As the water temperature of your pond falls, the fish will require less food. Never over feed your fish. Excess food will pollute the pond water, so only feed amounts that will be completely consumed by your fish within 2 minutes | | |
| Livestock | For maintaining milk production in milch animals, they should be protected from low temperature. | | |



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| Date: 01.02.19 | District: Tuensang | Bulletin No: 10/2019 |
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| Weather of preceding week | | Weather forecast valid upto 06.02.2019 |
| <ul style="list-style-type: none"> No rain occurred the past week Max and min temperatures ranged 23⁰C to 24⁰C and 4⁰C to 6⁰C, respectively. Relative humidity varied from 19% to 94%. Wind speed ranged from 3 to 4 kmph | | <ul style="list-style-type: none"> Probability of no rain Max temp is likely to be 16⁰C - 17⁰C and min temp 6⁰C to 7⁰C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 16% to 81%. Wind speed may reach upto 3- 4 kmph Wind may blow from mostly easterly direction |
| | | Weekly cumulative Rainfall: 0 mm |

WEATHER FORECAST BASED AGROMET ADVISORIES

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|--------------------------|--|--------------|---|
| TRC/WRC paddy | Storage | | Storage rooms should be physically rodent and bird proof, if possible, place sticky traps in the drying and storage areas for rats. |
| Toria/Mustard | Maturing stage | | In the present weather, as soon as the pods turn yellowish-brown, harvest the crop in order to avoid losses but it should be done before 29 th . Cleaned seed must be dried in the sun for four to five days |
| Cabbage | Cupping stage | | Daily monitoring should be done for pest and diseases |
| Cucurbitaceous vegetable | | | Prepare seedling of Cucurbitaceous vegetable in polythene bag for getting early produce. |
| Pea, Rajmash | Flowering to podding stage | | Weather is favourable for picking of podstill 28 th |
| Khasi Mandarin | Harvesting stage | | In the present weather, water sprout, diseases and dried/dead twigs of mandarin should be removed after harvesting and cut end pasted with Bordeaux paste |
| Poultry | Artificial heating through lighting of electric bulb at poultry house during night time may protect the birds from fall of night temperature and reduce the incidence of mortality Chickens showing flu like symptoms should be treated with antibiotic Vendox, N-dox powder. For prevention it should be given for three days and for treatment give for 5 to 7 days | | |
| Piggery | Protect the animals from cold draft using gunny bags and other locally available materials Provide high energy feeds like maize + wheat bran during cold days | | |
| Fishery | As the water temperature of your pond falls, the fish will require less food. Never over feed your fish. Excess food will pollute the pond water, so only feed amounts that will be completely consumed by your fish within 2 minutes | | |



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| Date: 01.02.19 | District: Wokha | Bulletin No: 10/2019 |
|---|-----------------|--|
| Weather of preceding week | | Weather forecast valid upto 06.02.2019 |
| <ul style="list-style-type: none"> No rain occurred the past week Max and min temperatures ranged 27⁰C to 28⁰C and 9⁰C to 10⁰C respectively. Relative humidity varied from 32% to 92%. Wind speed ranged from 4 to 5 kmph | | <ul style="list-style-type: none"> Probability of no rain Max temp is likely to be 19⁰C - 20⁰C and min temp 7⁰C to 8⁰C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 28% to 89%. Wind speed may reach upto 5-6 kmph Wind may blow from easterly direction Weekly cumulative Rainfall: 0 mm |

WEATHER FORECAST BASED AGROMET ADVISORIES

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|----------------|------------------------------|--------------|---|
| TRC/WRC paddy | Storage | | Keep storage areas, crevices, wooden pallets etc clean by spraying with the recommended insecticide to disinfect insect breeding places. Place sticky traps in the drying and storage areas for rats |
| Toria/Mustard | Podding stage | | Monitor the fields closely to detect any insect problems |
| Khasi Mandarin | Harvesting stage | | In the present weather, water sprout, diseases and dried/dead twigs of mandarin should be removed after harvesting and cut end pasted with Bordeaux paste |
| Rajmash | Harvesting stage | | Harvesting should be done timely |
| Cabbage | Maturing to harvesting stage | | The crop is ready for harvest and should be done timely as it may split if not harvested in time and increased incidence of field disease After harvesting, remove the entire stem and root system from the soil to prevent disease buildup |
| Tomato | Fruiting to harvesting stage | | To protect the fruits from bruises and soil borne diseases, make arrangement for staking and trellis of the plant |
| Poultry | | | Chickens showing flu like symptoms should be treated with antibiotic Vendox, N-dox powder. For prevention it should be given for three days and for treatment give for 5 to 7 days |
| Piggery | | | Put up windbreaks and protection from excess cold Look out for skin conditions and treat if necessary Wash the sties with potassium permanganate solution a week atleast Deworm the pig with suitable anthelminthis FMD and classical swine fever vaccination is to be done |
| Fishery | | | As far as possible do not disturb the pond. Prune the tree branches along the pond embankment and allow enough sunlight to fall on the pond water surface |



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| Date: 01.02.19 | District: Zunheboto | Bulletin No: 10/2019 |
|--|---------------------|---|
| Weather of preceding week | | Weather forecast valid upto 06.02.2019 |
| <ul style="list-style-type: none"> No rain occurred the past week Max and min temperatures ranged 26⁰C to 27⁰C and 9⁰C to 10⁰C, respectively. Relative humidity varied from 27% to 95%. Wind speed ranged from 3 to 4 kmph | | <ul style="list-style-type: none"> Probability of no rain Max temp is likely to be 19⁰C - 20⁰C and min temp 7⁰C to 8⁰C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 22% to 89%. Wind speed may reach upto 3-4 kmph Wind may blow from south easterly direction |
| | | Weekly cumulative Rainfall: 0 mm |

WEATHER FORECAST BASED AGROMET ADVISORIES

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|----------------|------------------------------|--------------|---|
| TRC/WRC paddy | Storage | | Keep storage areas, crevices, wooden pallets etc clean by spraying with the recommended insecticide to disinfect insect breeding places. Place sticky traps in the drying and storage areas for rats |
| Toria/Mustard | Podding stage | | Monitor the fields closely to detect any insect problems |
| Khasi Mandarin | Harvesting stage | | In the present weather, water sprout, diseases and dried/dead twigs of mandarin should be removed after harvesting and cut end pasted with Bordeaux paste |
| Rajmash | Harvesting stage | | Harvesting should be done timely |
| Cabbage | Maturing to harvesting stage | | The crop is ready for harvest and should be done timely as it may split if not harvested in time and increased incidence of field disease After harvesting, remove the entire stem and root system from the soil to prevent disease buildup |
| Tomato | Fruiting to harvesting stage | | To protect the fruits from bruises and soil borne diseases, make arrangement for staking and trellis of the plant |
| Poultry | | | Chickens showing flu like symptoms should be treated with antibiotic Vendox, N-dox powder. For prevention it should be given for three days and for treatment give for 5 to 7 days |
| Piggery | | | Put up windbreaks and protection from excess cold Look out for skin conditions and treat if necessary Wash the sties with potassium permanganate solution a week atleast Deworm the pig with suitable anthelminthis FMD and classical swine fever vaccination is to be done |
| Fishery | | | As far as possible do not disturb the pond. Prune the tree branches along the pond embankment and allow enough sunlight to fall on the pond water surface |



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| | | | | | |
|---|--|--|---|--|--|
| Date: 01.02.19 | | District: Dimapur | | Bulletin No: 10/2019 | |
| Weather of preceding week | | | Weather forecast valid upto 06.02.2019 | | |
| <div><div>▪ No rain occurred the past week</div><div>▪ Max and min temperatures ranged 25⁰C to 26⁰C and 9⁰C to 10⁰C, respectively.</div><div>▪ Relative humidity varied from 30% to 92%.</div><div>▪ Wind speed ranged from 5 to 6 kmph</div></div> | | | <div><div>▪ Probability of no rain.</div><div>▪ Max temp is likely to be 18⁰C - 19⁰C and min temp 7⁰C to 8⁰C</div><div>▪ Sky is likely to be partly cloudy the coming week</div><div>▪ Relative Humidity is likely to range from 25% to 88%.</div><div>▪ Wind speed may reach upto 5-6 kmph</div><div>▪ Wind may blow from south easterly direction</div><div>Weekly cumulative Rainfall: 0mm</div></div> | | |
| WEATHER FORECAST BASED AGROMET ADVISORIES | | | | | |
| General Advisories | | | | | |
| Main crop | | Growth Stage | Pest/Disease | Weather based Agro-Advisories | |
| TRC/WRC paddy | | Storage | | Keep storage areas, crevices, wooden pallets etc clean by spraying with the recommended insecticide to disinfect insect breeding places. Place sticky traps in the drying and storage areas for rats | |
| Toria/Mustard | | Podding stage | Leaf feeders | In the present weather spray plant product extract like neem till 28 th Left over weeds before shading of seeds may be removed to reduce the weed seed bank/spread. | |
| Assam lemon/Citrus | | | | In the present weather, water sprout, diseases and dried/dead twigs of mandarin, lime should be removed and cut end pasted with Bordeaux paste | |
| Cabbage | | Maturing to harvesting stage | | The crop is ready for harvest and should be done timely as it may split if not harvested in time and increased incidence of field disease After harvesting, remove the entire stem and root system from the soil to prevent disease buildup | |
| Cucurbitaceous vegetable | | | | Prepare seedling of Cucurbitaceous vegetable in polythene bag for getting early produce . | |
| Poultry | | Oil or fat can be added to feed and energy levels in the feed can be raised to meet the higher energy need of the bird. Provide warm water to the birds Chickens showing flu like symptoms should be treated with antibiotic Vendox, N-dox powder. For prevention it should be given for three days and for treatment give for 5 to 7 days. | | | |
| Piggery | | Protect the animals from cold draft using gunny bags and other locally available materials Provide high energy feeds like maize + wheat bran during cold days | | | |
| Fishery | | As the water temperature of your pond falls, the fish will require less food. Never over feed your fish. Excess food will pollute the pond water, so only feed amounts that will be completely consumed by your fish within 2 minutes | | | |
| Livestock | | For maintaining milk production in milch animals, they should be protected from low temperature. | | | |



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| | | |
|--|--------------------------|---|
| Date: 01.02.19 | District: Kiphire | Bulletin No: 10/2019 |
| Weather of preceding week | | Weather forecast valid upto 06.02.2019 |
| <ul style="list-style-type: none"> No rain occurred the past week Max and min temperatures ranged 28⁰C to 29⁰C and 9⁰C to 10⁰C, respectively. Relative humidity varied from 20% to 94%. Wind speed ranged from 3 to 4 kmph | | <ul style="list-style-type: none"> Probability of no rain Max temp is likely to be 19⁰C - 20⁰C and min temp 6⁰C to 7⁰C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 22% to 87%. Wind speed may reach upto 4-5 kmph Wind may blow from south easterly direction |
| | | Weekly cumulative Rainfall: 0mm |

WEATHER FORECAST BASED AGROMET ADVISORIES

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|--------------------------|--|--------------|---|
| TRC/WRC paddy | Storage | | Storage rooms should be physically rodent and bird proof, if possible, place sticky traps in the drying and storage areas for rats. |
| Toria/Mustard | Maturing stage | | In the present weather, as soon as the pods turn yellowish-brown, harvest the crop in order to avoid losses but it should be done before 29 th . Cleaned seed must be dried in the sun for four to five days |
| Cabbage | Cupping stage | | Daily monitoring should be done for pest and diseases |
| Cucurbitaceous vegetable | | | Prepare seedling of Cucurbitaceous vegetable in polythene bag for getting early produce. |
| Pea, Rajmash | Flowering to podding stage | | Weather is favourable for picking of podstill 28 th |
| Khasi Mandarin | Harvesting stage | | In the present weather, water sprout, diseases and dried/dead twigs of mandarin should be removed after harvesting and cut end pasted with Bordeaux paste |
| Poultry | Artificial heating through lighting of electric bulb at poultry house during night time may protect the birds from fall of night temperature and reduce the incidence of mortality Chickens showing flu like symptoms should be treated with antibiotic Vendox, N-dox powder. For prevention it should be given for three days and for treatment give for 5 to 7 days | | |
| Piggery | Protect the animals from cold draft using gunny bags and other locally available materials Provide high energy feeds like maize + wheat bran during cold days | | |
| Fishery | As the water temperature of your pond falls, the fish will require less food. Never over feed your fish. Excess food will pollute the pond water, so only feed amounts that will be completely consumed by your fish within 2 minutes | | |



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| Date: 01.02.19 | District: Kohima | Bulletin No: 10/2019 |
|--|------------------|--|
| Weather of preceding week | | Weather forecast valid upto 06.02.2019 |
| <ul style="list-style-type: none"> Light rain occurred the past week Max and min temperatures ranged 26⁰C to 27⁰C and 8⁰C to 9⁰C, respectively. Relative humidity varied from 34% to 95%. Wind speed ranged from 4 to 5 kmph | | <ul style="list-style-type: none"> Probability of no rain Max temp is likely to be 17⁰C - 18⁰C and min temp 6⁰C to 7⁰C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 30% to 89%. Wind speed may reach upto 5-6 kmph Wind may blow from south easterly direction Weekly cumulative Rainfall: 0 mm |

WEATHER FORECAST BASED AGROMET ADVISORIES

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|--------------------------|--|--------------|---|
| TRC/WRC paddy | Storage | | Storage rooms should be physically rodent and bird proof, if possible, place sticky traps in the drying and storage areas for rats. |
| Toria/Mustard | Podding to maturing stage | - | Left over weeds before shading of seeds may be removed to reduce the weed seed bank/spread. Timely harvesting should be done to avoid losses due to shattering |
| Pea | Podding stage | | Daily inspect the field frequently for mature pods as all the pods do not mature at the same time. |
| Cucurbitaceous vegetable | | | Prepare seedling of Cucurbitaceous vegetable in polythene bag for getting early produce . |
| Khasi mandarin | | | If harvesting is over, water sprout, diseases and dried or dead twigs should be removed and cut end pasted with Bordeaux paste |
| Tomato | Fruiting to harvesting stage | | To protect the fruits from bruises and soil borne diseases, make arrangement for staking and trellis of the plant |
| Poultry | Oil or fat can be added to feed and energy levels in the feed can be raised to meet the higher energy need of the bird. Provide warm water to the birds Sick birds showing respiratory distress, drooping of head or any other illness should be promptly segregated and the entire flock be treated against the illness. | | |
| Piggery | Protect the animals from cold draft using gunny bags and other locally available materials Provide high energy feeds like maize + wheat bran during cold days | | |
| Fishery | As the water temperature of your pond falls, the fish will require less food. Never over feed your fish. Excess food will pollute the pond water, so only feed amounts that will be completely consumed by your fish within 2 minutes | | |
| Livestock | For maintaining milk production in milch animals, they should be protected from low temperature. | | |



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| | | |
|---|---------------------------|--|
| Date: 01.02.19 | District: Longleng | Bulletin No: 10/2019 |
| Weather of preceding week | | Weather forecast valid upto 06.02.2019 |
| <ul style="list-style-type: none">Light rain occurred the past weekMax and min temperatures ranged 26⁰C to 27⁰C and 7⁰C to 8⁰C, respectively.Relative humidity varied from 23% to 90%.Wind speed ranged from 4 to 5 kmph | | <ul style="list-style-type: none">Probability of no rainMax temp is likely to be 20⁰C - 21⁰C and min temp 6⁰C to 7⁰CSky is likely to be partly cloudy the coming weekRelative Humidity is likely to range from 22% to 87%.Wind speed may reach upto 4-5 kmphWind may blow from south easterly direction |
| | | Weekly cumulative Rainfall: 0 mm |

WEATHER FORECAST BASED AGROMET ADVISORIES

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|----------------|------------------------------|--------------|---|
| TRC/WRC paddy | Storage | | Keep storage areas, crevices, wooden pallets etc clean by spraying with the recommended insecticide to disinfect insect breeding places. Place sticky traps in the drying and storage areas for rats |
| Toria/Mustard | Podding stage | | Monitor the fields closely to detect any insect problems |
| Khasi Mandarin | Harvesting stage | | In the present weather, water sprout, diseases and dried/dead twigs of mandarin should be removed after harvesting and cut end pasted with Bordeaux paste |
| Rajmash | Harvesting stage | | Harvesting should be done timely |
| Cabbage | Maturing to harvesting stage | | The crop is ready for harvest and should be done timely as it may split if not harvested in time and increased incidence of field disease After harvesting, remove the entire stem and root system from the soil to prevent disease buildup |
| Tomato | Fruiting to harvesting stage | | To protect the fruits from bruises and soil borne diseases, make arrangement for staking and trellis of the plant |
| Poultry | | | Chickens showing flu like symptoms should be treated with antibiotic Vendox, N-dox powder. For prevention it should be given for three days and for treatment give for 5 to 7 days |
| Piggery | | | Put up windbreaks and protection from excess cold Look out for skin conditions and treat if necessary Wash the sties with potassium permanganate solution a week atleast Deworm the pig with suitable anthelminthis FMD and classical swine fever vaccination is to be done |
| Fishery | | | As far as possible do not disturb the pond. Prune the tree branches along the pond embankment and allow enough sunlight to fall on the pond water surface |