



## Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



# Agromet Advisory Bulletin

Date : 17-12-2019

Weather Forecast of WOKHO(Nagaland) Issued On : 2019-12-17(Valid Till 08:30 IST of the next 5 days)

| Date (y-m-d) | Rainfall (mm) | Tmax (°C) | Tmin (°C) | RH I (%) | RH II (%) | Wind Speed (kmph) | Wind Direction (Degree) | cloud cover (Octa) |
|--------------|---------------|-----------|-----------|----------|-----------|-------------------|-------------------------|--------------------|
| 2019-12-18   | 0             | 25        | 10        | 100      | 64        | 4.5               | 110                     | 1                  |
| 2019-12-19   | 0             | 24        | 9         | 94       | 54        | 4.7               | 110                     | 0                  |
| 2019-12-20   | 0             | 24        | 10        | 95       | 49        | 4.8               | 110                     | 2                  |
| 2019-12-21   | 0             | 24        | 10        | 95       | 54        | 4.8               | 110                     | 7                  |
| 2019-12-22   | 0             | 24        | 10        | 93       | 50        | 4.6               | 110                     | 8                  |

### Weather Summary/Alert:

|   |
|---|
| Probability of no rain the coming week        |
| Ahiboleh 4-5 tho borokhon nigiribo dikhai ase |

### General Advisory:

|   |
|---|
| As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake |
| Din thanda huija hisap tae, gahori khan gao gorom rakhiboleh takot bishi lageh. Etu karoneh gahori saithakibo lageh aru dana dia tho bishi kuribo lageh                                   |

### SMS Advisory:

|  |
|--|
| Pregnant sows should be dewormed with Panacur which is pregnancy safe anthelmintics                      |
| Bacha bokhighenah thaka ama ke kechu dawai Panacur (Fenbendazole) pregnancy safe anthelmintic dibo lageh |

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
| RICE            | STORAGE: Cleanliness should be maintained  |
|                 | STORAGE: Dhan ghor sapha rakhibi   |
| RAPESEED        | INFLORESCENCE STAGE: Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given to improve the yield |
|                 | INFLORESCENCE STAGE: Moisture thakibo karoneh pata khan rakhibi nahoileh halka pani bi dibo pareh. Moisture thakileh ghas bhal hoi                     |
| FIELD PEA       | FLOWERING STAGE: Remove left over weeds before shedding of their weed seeds to prevent further spread  |
|                 | Jongol ghas bishi huinajabo karoneh, donti girinajah agotae jongol ghas aluaighenah phekahbi.  |

### Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory   |
|--------------------------|--|
| FRENCH BEAN              | MATURITY STAGE: Timely remove the affected pods and burn it  |
|                          | MATURITY STAGE: Biya guti khan somoi tae ulaighenah julaidibi  |
| CABBAGE                  | HEADFILL STAGE: Cabbage requires a continuous supply of moisture. Irrigate the crop as frequently as required. Heavy irrigation should, however, be avoided when the heads have formed. A sudden heavy irrigation after a dry spell may cause bursting of heads. |
|                          | HEADFILL STAGE: Kobi tae hudia moisture thakibo lageh. Lagah hisap tae pani dibo lageh. Huilehbi guti dhura somoi parah tho pani bishi nidibi  |

#### Livestock Specific Advisory:

| Livestock(Varieties) | Livestock Specific Advisory   |
|----------------------|---|
| PIG                  | To protect piglet anemia in newly born piglets provide iron dextran injection on 4th or 14th day after birth or alternately provide ferrous sulphate powder for 14 days |
|                      | Notun jonom hua gahori bacha khan ke jonom huighenah 4 din aru 14 din tae iron dextran injection maribi nahoileh 14 din tae ferrous sulphate powder dibi                |

#### Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory   |
|----------------------|---|
| COMMON CARP          | 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 |
|                      | Pukhuri pani tho parah thok disturb nukuribi. Pukhuri kinar tae ghas lagah branch khan katilobi. Pani opor tae dhup bhal parah pabo lageh                 |

#### Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
| CHICKEN            | Protect poultry birds from cold winds by hanging curtain/clothing from outside the poultry shed. Use of electric bulbs for heat is advisable |
|                    | Thanda hawa nalagibo karoneh ghor kinar te bosta nahoileh kapra parah bon kuribi. Gorom thakibo karoneh electric bulbs cholaileh bhal ase    |



## Gramin Krishi Mausam Sewa

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# Agromet Advisory Bulletin

Date : 17-12-2019

Weather Forecast of ZUNHEBOTO(Nagaland) Issued On : 2019-12-17(Valid Till 08:30 IST of the next 5 days)

| Date (y-m-d) | Rainfall (mm) | Tmax (°C) | Tmin (°C) | RH I (%) | RH II (%) | Wind Speed (kmph) | Wind Direction (Degree) | cloud cover (Octa) |
|--------------|---------------|-----------|-----------|----------|-----------|-------------------|-------------------------|--------------------|
| 2019-12-18   | 2             | 24        | 9         | 100      | 58        | 3.0               | 90                      | 1                  |
| 2019-12-19   | 0             | 23        | 8         | 97       | 41        | 3.5               | 112                     | 0                  |
| 2019-12-20   | 0             | 24        | 9         | 97       | 37        | 3.2               | 112                     | 2                  |
| 2019-12-21   | 0             | 24        | 9         | 96       | 41        | 3.2               | 112                     | 6                  |
| 2019-12-22   | 0             | 24        | 10        | 95       | 41        | 3.0               | 112                     | 7                  |

### Weather Summary/Alert:

|  |
|--|
| Probability of light rain on 18 and thereafter no rain the coming week                     |
| 18 din tae borokhon olop ahibo pareh aru etu pichetae 3-4 tho borokhon nigiribo dikhai ase |

### General Advisory:

|   |
|---|
| As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake |
| Din thanda huija hisap tae, gahori khan gao gorom rakhiboleh takot bishi lageh. Etu karoneh gahori saithakibo lageh aru dana dia tho bishi kuribo lageh                                   |

### SMS Advisory:

|  |
|--|
| Pregnant sows should be dewormed with Panacur which is pregnancy safe anthelmintics                      |
| Bacha bokhighenah thaka ama ke kechu dawai Panacur (Fenbendazole) pregnancy safe anthelmintic dibo lageh |

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
| RICE            | STORAGE: Cleanliness should be maintained  |
|                 | STORAGE: Dhan ghor sapha rakhibi   |
| RAPESEED        | INFLORESCENCE STAGE: Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given to improve the yield |
|                 | INFLORESCENCE STAGE: Moisture thakibo karoneh pata khan rakhibi nahoileh halka pani bi dibo pareh. Moisture thakileh ghas bhal hoi                     |
| FIELD PEA       | FLOWERING STAGE: Remove left over weeds before shedding of their weed seeds to prevent further spread  |
|                 | Jongol ghas bishi huinajabo karoneh, donti girinajah agotae jongol ghas aluaighenah phekahbi.  |

### Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory  |
|--------------------------|---|
| FRENCH BEAN              | MATURITY STAGE: Timely remove the affected pods and burn it   |
|                          | MATURITY STAGE: Biya guti khan somoi tae ulaighenah julaidibi   |
| CABBAGE                  | HEADFILL STAGE: Cabbage requires a continuous supply of moisture. Irrigate the crop as frequently as required. Heavy irrigation should, however, be avoided when the heads have formed. A sudden heavy irrigation after a dry spell may cause bursting of heads |
|                          | HEADFILL STAGE: Kobi tae hudia moisture thakibo lageh. Lagah hisap tae pani dibo lageh. Huilehbi guti dhura somoi parah tho pani bishi nidibi   |

#### Livestock Specific Advisory:

| Livestock(Varieties) | Livestock Specific Advisory   |
|----------------------|---|
| PIG                  | To protect piglet anemia in newly born piglets provide iron dextran injection on 4th or 14th day after birth or alternately provide ferrous sulphate powder for 14 days |
|                      | Notun jonom hua gahori bacha khan ke jonom huighenah 4 din aru 14 din tae iron dextran injection maribi nahoileh 14 din tae ferrous sulphate powder dibi                |

#### Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory   |
|----------------------|---|
| COMMON CARP          | 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 |
|                      | Pukhuri pani tho parah thok disturb nukuribi. Pukhuri kinar tae ghas lagah branch khan katilobi. Pani opor tae dhup bhal parah pabo lageh                 |

#### Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
| CHICKEN            | Protect poultry birds from cold winds by hanging curtain/clothing from outside the poultry shed. Use of electric bulbs for heat is advisable |
|                    | Thanda hawa nalagibo karoneh ghor kinar te bosta nahoileh kapra parah bon kuribi. Gorom thakibo karoneh electric bulbs cholaileh bhal ase    |



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# Agromet Advisory Bulletin

Date : 17-12-2019

Weather Forecast of DIMAPUR(Nagaland) Issued On : 2019-12-17(Valid Till 08:30 IST of the next 5 days)

| Date (y-m-d) | Rainfall (mm) | Tmax (°C) | Tmin (°C) | RH I (%) | RH II (%) | Wind Speed (kmph) | Wind Direction (Degree) | cloud cover (Octa) |
|--------------|---------------|-----------|-----------|----------|-----------|-------------------|-------------------------|--------------------|
| 2019-12-18   | 0             | 24        | 10        | 91       | 57        | 5.8               | 34                      | 1                  |
| 2019-12-19   | 0             | 23        | 9         | 88       | 51        | 5.4               | 109                     | 0                  |
| 2019-12-20   | 0             | 24        | 10        | 78       | 45        | 5.5               | 112                     | 3                  |
| 2019-12-21   | 0             | 23        | 10        | 74       | 45        | 5.6               | 112                     | 4                  |
| 2019-12-22   | 0             | 24        | 11        | 71       | 41        | 5.3               | 109                     | 5                  |

### Weather Summary/Alert:

|   |
|---|
| Probability of no rain the coming 2-3 days    |
| Ahiboleh 2-3 tho borokhon nigiribo dikhai ase |

### General Advisory:

|   |
|---|
| As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake |
| Din thanda huija hisap tae, gahori khan gao gorom rakhiboleh takot bishi lageh. Etu karoneh gahori saithakibo lageh aru dana dia tho bishi kuribo lageh                                   |

### SMS Advisory:

|  |
|--|
| Pregnant sows should be dewormed with Panacur which is pregnancy safe anthelmintics                      |
| Bacha bokhighenah thaka ama ke kechu dawai Panacur (Fenbendazole) pregnancy safe anthelmintic dibo lageh |

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
| RICE            | STORAGE: Storage should be such that it protect grain from excessive moisture and temperature favourable to both insect and mould development,  |
|                 | STORAGE: Dhan ghor tae puka khan bhal lagia gorom aru moisture bishi hobo nidibo laghe  |
| GREEN GRAM      | FLOWERING STAGE: When the infection of powdery mildew is severe, both the surfaces of the leaves are completely covered by whitish powdery growth. Severely affected parts get shriveled and distorted.Spray NSKE 5% or Neem oil 3% twice at 10 days interval from initial disease appearance |
|                 | FLOWERING STAGE: Powdery mildew bimar lagileh patha tho boga powder nishinah hoijabo. Bimar dikha logotae NSKE 5% nahoileh Neem oil 3% duibar (majotae 10 din charighenah) spray kuribi,  |
| RAPESEED        | INFLORESCENCE STAGE: Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given to improve the yield  |

| Crop(Varieties)          | Crop Specific Advisory   |
|--------------------------|--|
|                          | INFLORESCENCE STAGE: Moisture thakibo karoneh pata khan rakhibi nahoileh halka pani bi dibo pareh. Moisture thakileh ghas bhal hoi.  |
| MAIZE                    | VEGETATIVE STAGE: Ensure optimum moisture availability during the most critical phase (45 to 65 days after sowing); otherwise yield will be reduced by a considerable extent           |
|                          | VEGETATIVE STAGE: Bijon lagaighenah 45 para 65 din moisture bhal thakibolageh. Nahoileh guti bhal nudhuribo  |
| SESAME<br>(GINGELLY/TIL) | MATURITY STAGE: Harvest the crop, when the leaves turn yellow and start drooping and the bottom capsules are lemon yellow by pulling out the plants. Harvest during the morning hours. |
|                          | MATURITY STAGE: Pata kitia yellow huighenah nichea phileh giribo etu somoi tae katilobi. Morning phileh hi katibi  |

#### Livestock Specific Advisory:

| Livestock(Varieties) | Livestock Specific Advisory   |
|----------------------|---|
| COW                  | MATURITY STAGE: Timely remove the affected pods and burn it   |
|                      | MATURITY STAGE: Biya guti khan somoi tae ulaighenah julaidibi   |
| PIG                  | Depending on number of pigs farmers should regularly clean pens. Farmers should be aware about the symptoms of diseases, like no interest in food, diarrhoea, eye discharge, excessive coughing, hernia, dry skin and irregular spots on skin, excessively long hair, back bone showing etc |
|                      | Gahori thaka hisab tae ghor sapha kuri thakibi. Gahori bimar hua somoi tae dana bhal para nakha, peth yah, suku para pani ulah, bishi khashi kuru, chamra sukha thaka, chamra tae dakhil ulua aru chuli bishi girah khan nishinah, farmers khan parah janibo lageh                          |

#### Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory   |
|----------------------|---|
| COMMON CARP          | Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell. |
|                      | Pukhuri tae pani kumti huithaka hisap tae, mass olop olop dhurighenah bigri kuribi  |

#### Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory   |
|--------------------|---|
| CHICKEN            | Screen animals for nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.      |
|                    | Jokhom aru nak para pani ulua murgi khan somoi tae saithakibo lageh. Thakileh, veterinary doctor lagah modot parah treatment kuribi |



## Gramin Krishi Mausam Sewa

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# Agromet Advisory Bulletin

Date : 17-12-2019

Weather Forecast of KIPHIRE(Nagaland) Issued On : 2019-12-17(Valid Till 08:30 IST of the next 5 days)

| Date (y-m-d) | Rainfall (mm) | Tmax (°C) | Tmin (°C) | RH I (%) | RH II (%) | Wind Speed (kmph) | Wind Direction (Degree) | cloud cover (Octa) |
|--------------|---------------|-----------|-----------|----------|-----------|-------------------|-------------------------|--------------------|
| 2019-12-18   | 0             | 24        | 10        | 82       | 36        | 3.3               | 26                      | 0                  |
| 2019-12-19   | 0             | 24        | 9         | 71       | 21        | 3.3               | 71                      | 0                  |
| 2019-12-20   | 0             | 24        | 10        | 71       | 22        | 3.3               | 79                      | 2                  |
| 2019-12-21   | 0             | 24        | 11        | 74       | 22        | 3.2               | 79                      | 6                  |
| 2019-12-22   | 0             | 24        | 11        | 68       | 24        | 3.1               | 71                      | 3                  |

### Weather Summary/Alert:

|   |
|---|
| Probability of no rain the coming week        |
| Ahiboleh 4-5 tho borokhon nigiribo dikhai ase |

### General Advisory:

|   |
|---|
| As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake |
| Din thanda huija hisap tae, gahori khan gao gorom rakhiboleh takot bishi lageh. Etu karoneh gahori saithakibo lageh aru dana dia tho bishi kuribo lageh                                   |

### SMS Advisory:

|  |
|--|
| Pregnant sows should be dewormed with Panacur which is pregnancy safe anthelmintics                      |
| Bacha bokhighenah thaka ama ke kechu dawai Panacur (Fenbendazole) pregnancy safe anthelmintic dibo lageh |

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
| RICE            | STORAGE: Before storing , inspect the variety and soundness of quality   |
|                 | STORAGE: Dhan ghor tae narakha agotae variey aru quality bhal para sailobi   |
| FIELD PEA       | FRUITING STAGE: At maturity, all the leaves turn yellow and fall down leaving behind stalks with pods.   |
|                 | FRUITING STAGE: Dangor hua somoi tae pata khan yellow huighenah girijabo aru khali guti aru stalks hea thakijabo   |
| MUSTARD         | FLOWERING STAGE: The affected leaves usually curl and in case of severe infestation the plant wilt and dry. Due to the attack on the inflorescence, the pod formation is adversely affected. The aphids also secrete 'honey dew' on which black mould develops. Daily monitoring should be done. |
|                 | FLOWERING STAGE: Bimar lagijah pata khan bishibhak muriloi. Alphids puka parah 'honey dew' pani chareh aru etu parah kala mould ulai. Hudai etu karoneh saithakibo lageh   |

**Horticulture Specific Advisory:**

| Horticulture (Varieties) | Horticulture Specific Advisory   |
|--------------------------|--|
| CABBAGE                  | HEADFILL STAGE: Cabbage requires a continuous supply of moisture. Irrigate the crop as frequently as required. Heavy irrigation should, however, be avoided when the heads have formed. A sudden heavy irrigation after a dry spell may cause bursting of heads. |
|                          | HEADFILL STAGE: Kobi tae hudia moisture thakibo lageh. Lagah hisap tae pani dibo lageh. Huilehbi guti dhura somoi parah tho pani bishi nidibi  |
| ONION                    | VEGETATIVE STAGE: Proper field sanitation should be maintained to reduce pest and disease infestation  |
|                          | VEGETATIVE STAGE: Puka aru bimar komti hobo karoneh sapha para khiti kuribi  |

**Livestock Specific Advisory:**

| Livestock(Varieties) | Livestock Specific Advisory   |
|----------------------|---|
| PIG                  | To protect piglet anemia in newly born piglets provide iron dextran injection on 4th or 14th day after birth or alternately provide ferrous sulphate powder for 14 days |
|                      | Notun jonom hua gahori bacha khan ke jonom huighenah 4 din aru 14 din tae iron dextran injection maribi nahoileh 14 din tae ferrous sulphate powder dibi                |

**Fisheries Specific Advisory:**

| Fisheries(Varieties) | Fisheries Specific Advisory                                     |
|----------------------|---|
| COMMON CARP          | If water depth is less than 1m harvest 50% of the stocked fish. |
|                      | Pani 1m parah komti thakile, mass adha hishinah khurilobi       |

**Poultry Specific Advisory:**

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
| CHICKEN            | To optimize production of poultry proper sanitation and hygiene should be maintained, all movable equipments like feeders, waterers should be cleaned and disinfected periodically, litters are to be scraped and removed. |
|                    | Murgi bhal parah dangor hoboileh sapha parah palibi. Dana aru pani dia daba khan spaha rakhibi aru paikhenah khan thik somoi tae pekhabhi  |





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Weather Forecast of KOHIMA(Nagaland) Issued On : 2019-12-17(Valid Till 08:30 IST of the next 5 days)

| Date (y-m-d) | Rainfall (mm) | Tmax (°C) | Tmin (°C) | RH I (%) | RH II (%) | Wind Speed (kmph) | Wind Direction (Degree) | cloud cover (Octa) |
|--------------|---------------|-----------|-----------|----------|-----------|-------------------|-------------------------|--------------------|
| 2019-12-18   | 2             | 21        | 10        | 99       | 78        | 3.8               | 202                     | 5                  |
| 2019-12-19   | 0             | 24        | 8         | 98       | 52        | 5.1               | 169                     | 1                  |
| 2019-12-20   | 0             | 24        | 9         | 97       | 43        | 5.5               | 205                     | 3                  |
| 2019-12-21   | 0             | 24        | 8         | 97       | 46        | 5.8               | 205                     | 5                  |
| 2019-12-22   | 0             | 24        | 10        | 93       | 44        | 5.7               | 205                     | 6                  |

### Weather Summary/Alert:

|  |
|--|
| Probability of light rain on 18 and thereafter no rain the coming week.                    |
| 18 din tae borokhon olop ahibo pareh aru etu pichetae 3-4 tho borokhon nigiribo dikhai ase |

### General Advisory:

|   |
|---|
| As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake |
| Din thanda huija hisap tae, gahori khan gao gorom rakhiboleh takot bishi lageh. Etu karoneh gahori saithakibo lageh aru dana dia tho bishi kuribo lageh                                   |

### SMS Advisory:

|  |
|--|
| Pregnant sows should be dewormed with Panacur which is pregnancy safe anthelmintics                      |
| Bacha bokhighenah thaka ama ke kechu dawai Panacur (Fenbendazole) pregnancy safe anthelmintic dibo lageh |

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
| RICE            | STORAGE: Before storing, Inspect carefully for infestation, if any, and when present, for type and extent of infestation.                              |
|                 | Dhan narakha agotae ghor tho puka bimari khan sabo lageh   |
| RAPESEED        | INFLORESCENCE STAGE: Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given to improve the yield |
|                 | INFLORESCENCE STAGE: Moisture thakibo karoneh pata khan rakhibi nahoileh halka pani bi dibo pareh. Moisture thakileh ghas bhal hoi.                    |
| FIELD PEA       | FLOWERING STAGE: Remove left over weeds before shedding of their weed seeds to prevent further spread  |
|                 | Jongol ghas bishi huinajabo karoneh, donti girinajah agotae jongol ghas aluaighenah phekahbi.  |
| GINGER          | HARVESTING STAGE: For seed material, bold and healthy rhizomes from disease free plants are selected immediately after harvest.                        |

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
|                 | HARVESTING STAGE: Adhuwa ula logotae bimar natkhaka aru bhal khan hea bijon karoneh rakhibi |

#### Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory   |
|--------------------------|--|
| BANANA                   | Protect the bunches from heat by dry leaf cover and from insects & pests by skirting polybag.<br>Puka aru bimar nalagibo karoneh maika parah kol bon kuribi                      |
| CABBAGE                  | HEAD FORMATION: Monitor the field situation at least once a week for pest and diseases<br>HEAD FORMATION: Puka bimar karoneh ekk hopta tea ekkbar nishinah saighenah berabolageh |

#### Livestock Specific Advisory:

| Livestock(Varieties) | Livestock Specific Advisory   |
|----------------------|---|
| PIG                  | Depending on number of pigs farmers should clean pens naturally twice in a week. Farmers should be aware about the symptoms of diseases. Like no interest in food, diarrhea, eye discharge, excessive coughing, hernia, dry skin and irregular spots on skin, excessively long hair, back bone showing etc<br>Gahori thaka hisab tae ghor sapha kuri thakibi. Gahori bimar hua somoi tae dana bhal para nakha, peth yah, suku para pani ulah, bishi khashi kuru, chamra sukha thaka, chamra tae dakhi ulua aru chuli bishi girah khan nishinah, farmers khan parah janibo lageh |

#### Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory  |
|----------------------|--|
| COMMON CARP          | Discourage entry of birds, goat, cow etc as they may carry germs (Since fish are susceptible to disease during winter months).<br>Chirya aru janwar khan pukhuri tae gushiboleh nidibi kileh bimar thakibo parah aru mass khan thanda somoi tae mass khan bimar phat lagijai |

#### Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
| CHICKEN            | Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible<br>Murgi khan nutrition lagithaka thik paboleh karoneh thik thak pani aru dana khelabi aru jagah chutu tae murgi bishi narikhibi. Bimari khan janibo lageh aru joldi dawai dibo lageh |



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Date : 17-12-2019

Weather Forecast of LONGLENG(Nagaland) Issued On : 2019-12-17(Valid Till 08:30 IST of the next 5 days)

| Date (y-m-d) | Rainfall (mm) | Tmax (°C) | Tmin (°C) | RH I (%) | RH II (%) | Wind Speed (kmph) | Wind Direction (Degree) | cloud cover (Octa) |
|--------------|---------------|-----------|-----------|----------|-----------|-------------------|-------------------------|--------------------|
| 2019-12-18   | 0             | 24        | 9         | 95       | 54        | 4.8               | 116                     | 0                  |
| 2019-12-19   | 0             | 24        | 9         | 80       | 41        | 5.4               | 150                     | 0                  |
| 2019-12-20   | 0             | 24        | 9         | 74       | 40        | 5.2               | 150                     | 1                  |
| 2019-12-21   | 0             | 24        | 10        | 74       | 40        | 4.9               | 112                     | 7                  |
| 2019-12-22   | 0             | 25        | 12        | 76       | 41        | 4.7               | 112                     | 7                  |

### Weather Summary/Alert:

|   |
|---|
| Probability of no rain the coming week        |
| Ahiboleh 4-5 tho borokhon nigiribo dikhai ase |

### General Advisory:

|   |
|---|
| As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake |
| Din thanda huija hisap tae, gahori khan gao gorom rakhiboleh takot bishi lageh. Etu karoneh gahori saithakibo lageh aru dana dia tho bishi kuribo lageh                                   |

### SMS Advisory:

|  |
|--|
| Pregnant sows should be dewormed with Panacur which is pregnancy safe anthelmintics                      |
| Bacha bokhighenah thaka ama ke kechu dawai Panacur (Fenbendazole) pregnancy safe anthelmintic dibo lageh |

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
| RICE            | STORAGE: Cleanliness should be maintained  |
|                 | STORAGE: Dhan ghor sapha rakhibi   |
| RAPESEED        | INFLORESCENCE STAGE: Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given to improve the yield |
|                 | INFLORESCENCE STAGE: Moisture thakibo karoneh pata khan rakhibi nahoileh halka pani bi dibo pareh. Moisture thakileh ghas bhal hoi.                    |
| FIELD PEA       | FLOWERING STAGE: Remove left over weeds before shedding of their weed seeds to prevent further spread  |
|                 | Jongol ghas bishi huinajabo karoneh, donti girinajah agotae jongol ghas aluaighenah phekahbi.  |

### Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory   |
|--------------------------|--|
| FRENCH BEAN              | MATURITY STAGE: Timely remove the affected pods and burn it  |
|                          | MATURITY STAGE: Biya guti khan somoi tae ulaighenah julaidibi  |
| CABBAGE                  | HEADFILL STAGE: Cabbage requires a continuous supply of moisture. Irrigate the crop as frequently as required. Heavy irrigation should, however, be avoided when the heads have formed. A sudden heavy irrigation after a dry spell may cause bursting of heads. |
|                          | HEADFILL STAGE: Kobi tae hudia moisture thakibo lageh. Lagah hisap tae pani dibo lageh. Huilehbi guti dhura somoi parah tho pani bishi nidibi  |

#### Livestock Specific Advisory:

| Livestock(Varieties) | Livestock Specific Advisory   |
|----------------------|---|
| PIG                  | To protect piglet anemia in newly born piglets provide iron dextran injection on 4th or 14th day after birth or alternately provide ferrous sulphate powder for 14 days |
|                      | Notun jonom hua gahori bacha khan ke jonom huighenah 4 din aru 14 din tae iron dextran injection maribi nahoileh 14 din tae ferrous sulphate powder dibi                |

#### Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory   |
|----------------------|---|
| COMMON CARP          | 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 |
|                      | Pukhuri pani tho parah thok disturb nukuribi. Pukhuri kinar tae ghas lagah branch khan katilobi. Pani opor tae dhup bhal parah pabo lageh                 |

#### Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
| CHICKEN            | Protect poultry birds from cold winds by hanging curtain/clothing from outside the poultry shed. Use of electric bulbs for heat is advisable |
|                    | Thanda hawa nalagibo karoneh ghor kinar te bosta nahoileh kapra parah bon kuribi. Gorom thakibo karoneh electric bulbs cholaileh bhal ase    |



## Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



# Agromet Advisory Bulletin

Date : 17-12-2019

Weather Forecast of MOKOKCHUNG(Nagaland) Issued On : 2019-12-17(Valid Till 08:30 IST of the next 5 days)

| Date (y-m-d) | Rainfall (mm) | Tmax (°C) | Tmin (°C) | RH I (%) | RH II (%) | Wind Speed (kmph) | Wind Direction (Degree) | cloud cover (Octa) |
|--------------|---------------|-----------|-----------|----------|-----------|-------------------|-------------------------|--------------------|
| 2019-12-18   | 1             | 24        | 9         | 98       | 62        | 4.3               | 146                     | 0                  |
| 2019-12-19   | 0             | 24        | 9         | 90       | 47        | 4.9               | 158                     | 0                  |
| 2019-12-20   | 0             | 24        | 9         | 88       | 46        | 4.6               | 158                     | 2                  |
| 2019-12-21   | 0             | 23        | 10        | 89       | 48        | 4.4               | 158                     | 7                  |
| 2019-12-22   | 0             | 24        | 11        | 88       | 47        | 4.2               | 154                     | 8                  |

### Weather Summary/Alert:

|   |
|---|
| Probability of no rain the coming week        |
| Ahiboleh 4-5 tho borokhon nigiribo dikhai ase |

### General Advisory:

|   |
|---|
| As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake |
| Din thanda huija hisap tae, gahori khan gao gorom rakhibleh takot bishi lageh. Etu karoneh gahori saithakibo lageh aru dana dia tho bishi kuribo lageh                                    |

### SMS Advisory:

|  |
|--|
| Pregnant sows should be dewormed with Panacur which is pregnancy safe anthelmintics                      |
| Bacha bokhighenah thaka ama ke kechu dawai Panacur (Fenbendazole) pregnancy safe anthelmintic dibo lageh |

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
| RICE            | STORAGE: Cleanliness should be maintained  |
|                 | STORAGE: Dhan ghor sapha rakhibi   |
| RAPESEED        | INFLORESCENCE STAGE: Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given to improve the yield |
|                 | INFLORESCENCE STAGE: Moisture thakibo karoneh pata khan rakhibi nahoileh halka pani bi dibo pareh. Moisture thakileh ghas bhal hoi.                    |
| FIELD PEA       | FLOWERING STAGE: Remove left over weeds before shedding of their weed seeds to prevent further spread  |
|                 | Jongol ghas bishi huinajabo karoneh, donti girinajah agotae jongol ghas aluaighenah phekahbi.  |
| FIELD PEA       | MATURITY STAGE: Timely remove the affected pods and burn it  |
|                 | MATURITY STAGE: Biya guti khan somoi tae ulaighenah julaidibi  |

**Horticulture Specific Advisory:**

| Horticulture (Varieties) | Horticulture Specific Advisory   |
|--------------------------|--|
| CABBAGE                  | HEADFILL STAGE: Cabbage requires a continuous supply of moisture. Irrigate the crop as frequently as required. Heavy irrigation should, however, be avoided when the heads have formed. A sudden heavy irrigation after a dry spell may cause bursting of heads. |
|                          | HEADFILL STAGE: Kobi tae hudia moisture thakibo lageh. Lagah hisap tae pani dibo lageh. Huilehbi guti dhura somoi parah tho pani bishi nidibi  |

**Livestock Specific Advisory:**

| Livestock(Varieties) | Livestock Specific Advisory   |
|----------------------|---|
| PIG                  | To protect piglet anemia in newly born piglets provide iron dextran injection on 4th or 14th day after birth or alternately provide ferrous sulphate powder for 14 days |
|                      | Notun jonom hua gahori bacha khan ke jonom huighenah 4 din aru 14 din tae iron dextran injection maribi nahoileh 14 din tae ferrous sulphate powder dibi                |

**Fisheries Specific Advisory:**

| Fisheries(Varieties) | Fisheries Specific Advisory  |
|----------------------|--|
| COMMON CARP          | 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. |
|                      | Pukhuri pani tho parah thok disturb nukuribi. Pukhuri kinar tae ghas lagah branch khan katilobi. Pani opor tae dhup bhal parah pabo lageh                  |

**Poultry Specific Advisory:**

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
| CHICKEN            | Protect poultry birds from cold winds by hanging curtain/clothing from outside the poultry shed. Use of electric bulbs for heat is advisable |
|                    | Thanda hawa nalagibo karoneh ghor kinar te bosta nahoileh kapra parah bon kuribi. Gorom thakibo karoneh electric bulbs cholaileh bhal ase    |



## Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



# Agromet Advisory Bulletin

Date : 17-12-2019

Weather Forecast of MON(Nagaland) Issued On : 2019-12-17(Valid Till 08:30 IST of the next 5 days)

| Date (y-m-d) | Rainfall (mm) | Tmax (°C) | Tmin (°C) | RH I (%) | RH II (%) | Wind Speed (kmph) | Wind Direction (Degree) | cloud cover (Octa) |
|--------------|---------------|-----------|-----------|----------|-----------|-------------------|-------------------------|--------------------|
| 2019-12-18   | 2             | 23        | 10        | 93       | 59        | 4.5               | 158                     | 1                  |
| 2019-12-19   | 0             | 24        | 10        | 83       | 50        | 5.0               | 154                     | 0                  |
| 2019-12-20   | 0             | 24        | 10        | 74       | 45        | 4.8               | 158                     | 1                  |
| 2019-12-21   | 0             | 24        | 11        | 76       | 44        | 4.7               | 158                     | 4                  |
| 2019-12-22   | 0             | 24        | 11        | 77       | 46        | 4.5               | 158                     | 6                  |

### Weather Summary/Alert:

|  |
|--|
| Probability of light rain on 18 and thereafter no rain the coming week.                    |
| 18 din tae borokhon olop ahibo pareh aru etu pichetae 3-4 tho borokhon nigiribo dikhai ase |

### General Advisory:

|   |
|---|
| As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake |
| Din thanda huija hisap tae, gahori khan gao gorom rakhiboleh takot bishi lageh. Etu karoneh gahori saithakibo lageh aru dana dia tho bishi kuribo lageh                                   |

### SMS Advisory:

|  |
|--|
| Pregnant sows should be dewormed with Panacur which is pregnancy safe anthelmintics                      |
| Bacha bokhighenah thaka ama ke kechu dawai Panacur (Fenbendazole) pregnancy safe anthelmintic dibo lageh |

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
| RICE            | STORAGE: Inspection for insects, rats and mites at fortnightly intervals should be carried out                                     |
|                 | Storage: Dui hopta tae ekkbar hoilehbi chuha sabo laghe  |
| POTATO          | TUBER INITIATION: Water deficiency would lead to limited foliage, limited tuber initiation and ultimately limited number of tubers |
|                 | TUBER INITIATION: Pani komti huileh, pata komti ulabo aru alu bi komti hobo  |
| FIELD PEA       | STORAGE: The grain carefully be dried before storage   |
|                 | STORAGE: Guti narakha agotae bhal para sukhabo lageh   |
| RAPESEED        | FLOWERING STAGE: Remove left over weeds before shedding of their weed seeds to prevent further spread                              |
|                 | Jongol ghas bishi huinajabo karoneh, donti girinajah agotae jongol ghas aluaighenah phakahbi.                                      |

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
| GARLIC          | Bulb formation : Hoeing should be done just before the formation of bulbs so as to get bigger sized well filled bulbs |
|                 | Bulb formation : Guti thik nudhura agotae mati uthabi. Enika kurileh guti dangor aru bhal hobo                        |

#### Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory  |
|--------------------------|---|
| ONION                    | BULB FORMATION: Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development |
|                          | BULB FORMATION: Bhal parah guti dhuriboleh moisture lageh aru etu karoneh somoi tae pani halka halka dithakibo lageh.                                       |

#### Livestock Specific Advisory:

| Livestock(Varieties) | Livestock Specific Advisory  |
|----------------------|--|
| PIG                  | To protect piglet anemia in newly born piglets provide iron dextran injection on 4th or 14th day after birth or alternately provide ferrous sulphate powder for 14 days. |
|                      | Notun jonom hua gahori bacha khan ke jonom huighenah 4 din aru 14 din tae iron dextran injection maribi nahoileh 14 din tae ferrous sulphate powder dibi                 |

#### Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory  |
|----------------------|--|
| COMMON CARP          | Discourage entry of birds, goat, cow etc as they may carry germs (Since fish are susceptible to disease during winter months).             |
|                      | Chirya aru janwar khan pukhuri tae gushiboleh nidibi kileh bimar thakibo pareh aru mass khan thanda somoi tae mass khan bimar phat lagijai |

#### Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
| CHICKEN            | Find out what diseases are prevalent in your area and arrange for vaccination and treatment if necessary |
|                    | Nijor thaka jagah tae ki bimar lagi thake, etu janibi aru etu hisap te vaccination kuribi                |





## Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



# Agromet Advisory Bulletin

Date : 17-12-2019

Weather Forecast of PEREN(Nagaland) Issued On : 2019-12-17(Valid Till 08:30 IST of the next 5 days)

| Date<br>(y-m-d) | Rainfall<br>(mm) | Tmax<br>(°C) | Tmin<br>(°C) | RH I<br>(%) | RH II<br>(%) | Wind Speed<br>(kmph) | Wind Direction<br>(Degree) | cloud cover<br>(Octa) |
|-----------------|------------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2019-12-18      | 0                | 24           | 9            | 98          | 53           | 4.4                  | 112                        | 1                     |
| 2019-12-19      | 0                | 23           | 9            | 98          | 45           | 4.4                  | 109                        | 0                     |
| 2019-12-20      | 0                | 25           | 10           | 85          | 38           | 4.2                  | 112                        | 2                     |
| 2019-12-21      | 0                | 25           | 10           | 79          | 36           | 4.3                  | 116                        | 3                     |
| 2019-12-22      | 0                | 25           | 11           | 72          | 34           | 4.3                  | 124                        | 6                     |

### Weather Summary/Alert:

|   |
|---|
| Probability of no rain the coming 2-3 days    |
| Ahiboleh 2-3 tho borokhon nigiribo dikhai ase |

### General Advisory:

|   |
|---|
| As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake |
| Din thanda huija hisap tae, gahori khan gao gorom rakhiboleh takot bishi lageh. Etu karoneh gahori saithakibo lageh aru dana dia tho bishi kuribo lageh                                   |

### SMS Advisory:

|  |
|--|
| Pregnant sows should be dewormed with Panacur which is pregnancy safe anthelmintics                      |
| Bacha bokhighenah thaka ama ke kechu dawai Panacur (Fenbendazole) pregnancy safe anthelmintic dibo lageh |

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
| RICE            | STORAGE: Storage should be such that it protect grain from excessive moisture and temperature favourable to both insect and mould development,  |
|                 | STORAGE: Dhan ghor tae puka khan bhal lagia gorom aru moisture bishi hobo nidibo laghe  |
| GREEN GRAM      | FLOWERING STAGE: When the infection of powdery mildew is severe, both the surfaces of the leaves are completely covered by whitish powdery growth. Severely affected parts get shriveled and distorted.Spray NSKE 5% or Neem oil 3% twice at 10 days interval from initial disease appearance |
|                 | FLOWERING STAGE: Powdery mildew bimar lagileh patha tho boga powder nishinah hoijabo. Bimar dikha logotae NSKE 5% nahoileh Neem oil 3% duibar (majotae 10 din charighenah) spray kuribi,  |
| RAPESEED        | INFLORESCENCE STAGE: Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given to improve the yield  |

| Crop(Varieties)          | Crop Specific Advisory  |
|--------------------------|---|
|                          | INFLORESCENCE STAGE: Moisture thakibo karoneh pata khan rakhibi nahoileh halka pani bi dibo pareh. Moisture thakileh ghas bhal hoi  |
| MAIZE                    | VEGETATIVE STAGE: Ensure optimum moisture availability during the most critical phase (45 to 65 days after sowing); otherwise yield will be reduced by a considerable extent          |
|                          | VEGETATIVE STAGE: Bijon lagaighenah 45 para 65 din moisture bhal thakibolageh. Nahoileh guti bhal nudhuribo   |
| SESAME<br>(GINGELLY/TIL) | MATURITY STAGE: Harvest the crop, when the leaves turn yellow and start drooping and the bottom capsules are lemon yellow by pulling out the plants. Harvest during the morning hours |
|                          | MATURITY STAGE: Pata kitia yellow huighenah nichea phileh giribo etu somoi tae katilobi. Morning phileh hi katibi   |

#### Livestock Specific Advisory:

| Livestock(Varieties) | Livestock Specific Advisory   |
|----------------------|---|
| COW                  | MATURITY STAGE: Timely remove the affected pods and burn it   |
|                      | MATURITY STAGE: Biya guti khan somoi tae ulaighenah julaidibi   |
| PIG                  | Depending on number of pigs farmers should regularly clean pens. Farmers should be aware about the symptoms of diseases, like no interest in food, diarrhoea, eye discharge, excessive coughing, hernia, dry skin and irregular spots on skin, excessively long hair, back bone showing etc |
|                      | Gahori thaka hisab tae ghor sapha kuri thakibi. Gahori bimar hua somoi tae dana bhal para nakha, peth yah, suku para pani ulah, bishi khashi kuru, chamra sukha thaka, chamra tae dakhil ulua aru chuli bishi girah khan nishinah, farmers khan parah janibo lageh                          |

#### Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory   |
|----------------------|---|
| COMMON CARP          | Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell. |
|                      | Pukhuri tae pani kumti huithaka hisap tae, mass olop olop dhurighenah bigri kuribi  |

#### Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory   |
|--------------------|---|
| CHICKEN            | Screen animals for nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.      |
|                    | Jokhom aru nak para pani ulua murgi khan somoi tae saithakibo lageh. Thakileh, veterinary doctor lagah modot parah treatment kuribi |



## Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



# Agromet Advisory Bulletin

Date : 17-12-2019

Weather Forecast of PHEK(Nagaland) Issued On : 2019-12-17(Valid Till 08:30 IST of the next 5 days)

| Date (y-m-d) | Rainfall (mm) | Tmax (°C) | Tmin (°C) | RH I (%) | RH II (%) | Wind Speed (kmph) | Wind Direction (Degree) | cloud cover (Octa) |
|--------------|---------------|-----------|-----------|----------|-----------|-------------------|-------------------------|--------------------|
| 2019-12-18   | 2             | 23        | 9         | 97       | 45        | 2.6               | 250                     | 2                  |
| 2019-12-19   | 0             | 24        | 9         | 83       | 30        | 2.5               | 202                     | 0                  |
| 2019-12-20   | 0             | 24        | 10        | 84       | 26        | 2.9               | 206                     | 3                  |
| 2019-12-21   | 0             | 24        | 10        | 87       | 28        | 3.2               | 207                     | 4                  |
| 2019-12-22   | 0             | 25        | 11        | 78       | 28        | 3.1               | 204                     | 5                  |

### Weather Summary/Alert:

|  |
|--|
| Probability of light rain on 18 and thereafter no rain the coming week.                    |
| 18 din tae borokhon olop ahibo pareh aru etu pichetae 3-4 tho borokhon nigiribo dikhai ase |

### General Advisory:

|   |
|---|
| As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake |
| Din thanda huija hisap tae, gahori khan gao gorom rakhiboleh takot bishi lageh. Etu karoneh gahori saithakibo lageh aru dana dia tho bishi kuribo lageh                                   |

### SMS Advisory:

|  |
|--|
| Pregnant sows should be dewormed with Panacur which is pregnancy safe anthelmintics                      |
| Bacha bokhighenah thaka ama ke kechu dawai Panacur (Fenbendazole) pregnancy safe anthelmintic dibo lageh |

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
| RICE            | STORAGE: Before storing, Inspect carefully for infestation, if any, and when present, for type and extent of infestation                               |
|                 | Dhan narakha agotae ghor tho puka bimari khan sabo lageh   |
| RAPESEED        | INFLORESCENCE STAGE: Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given to improve the yield |
|                 | INFLORESCENCE STAGE: Moisture thakibo karoneh pata khan rakhibi nahoileh halka pani bi dibo pareh. Moisture thakileh ghas bhal hoi                     |
| FIELD PEA       | FLOWERING STAGE: Remove left over weeds before shedding of their weed seeds to prevent further spread  |
|                 | Jongol ghas bishi huinajabo karoneh, donti girinajah agotae jongol ghas aluaighenah phekahbi   |
| GINGER          | HARVESTING STAGE: For seed material, bold and healthy rhizomes from disease free plants are selected immediately after harvest                         |

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
|                 | HARVESTING STAGE: Adhuwa ula logotae bimar natkhaka aru bhal khan hea bijon karoneh rakhibi |

### Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory   |
|--------------------------|--|
| BANANA                   | Protect the bunches from heat by dry leaf cover and from insects & pests by skirting polybag<br>Puka aru bimar nalagibo karoneh maika parah kol bon kuribi                       |
| CABBAGE                  | HEAD FORMATION: Monitor the field situation at least once a week for pest and diseases<br>HEAD FORMATION: Puka bimar karoneh ekk hopta tea ekkbar nishinah saighenah berabolageh |

### Livestock Specific Advisory:

| Livestock(Varieties) | Livestock Specific Advisory   |
|----------------------|---|
| PIG                  | Depending on number of pigs farmers should clean pens naturally twice in a week. Farmers should be aware about the symptoms of diseases. Like no interest in food, diarrhea, eye discharge, excessive coughing, hernia, dry skin and irregular spots on skin, excessively long hair, back bone showing etc<br>Gahori thaka hisab tae ghor sapha kuri thakibi. Gahori bimar hua somoi tae dana bhal para nakha, peth yah, suku para pani ulah, bishi khashi kuru, chamra sukha thaka, chamra tae dakhi ulua aru chuli bishi girah khan nishinah, farmers khan parah janibo lageh |

### Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory  |
|----------------------|--|
| COMMON CARP          | Discourage entry of birds, goat, cow etc as they may carry germs (Since fish are susceptible to disease during winter months).<br>Chirya aru janwar khan pukhuri tae gushiboleh nidibi kileh bimar thakibo parah aru mass khan thanda somoi tae mass khan bimar phat lagijai |

### Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
| CHICKEN            | Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible<br>Murgi khan nutrition lagithaka thik paboleh karoneh thik thak pani aru dana khelabi aru jagah chutu tae murgi bishi narikhibi. Bimari khan janibo lageh aru joldi dawai dibo lageh |



## Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



# Agromet Advisory Bulletin

Date : 17-12-2019

Weather Forecast of TUENSANG(Nagaland) Issued On : 2019-12-17(Valid Till 08:30 IST of the next 5 days)

| Date (y-m-d) | Rainfall (mm) | Tmax (°C) | Tmin (°C) | RH I (%) | RH II (%) | Wind Speed (kmph) | Wind Direction (Degree) | cloud cover (Octa) |
|--------------|---------------|-----------|-----------|----------|-----------|-------------------|-------------------------|--------------------|
| 2019-12-18   | 1             | 23        | 9         | 90       | 47        | 3.7               | 109                     | 0                  |
| 2019-12-19   | 0             | 24        | 9         | 86       | 33        | 4.3               | 115                     | 0                  |
| 2019-12-20   | 0             | 24        | 10        | 82       | 32        | 4.0               | 112                     | 2                  |
| 2019-12-21   | 0             | 24        | 11        | 79       | 30        | 3.7               | 112                     | 7                  |
| 2019-12-22   | 0             | 24        | 11        | 78       | 31        | 3.8               | 112                     | 4                  |

### Weather Summary/Alert:

|   |
|---|
| Probability of no rain the coming week        |
| Ahiboleh 4-5 tho borokhon nigiribo dikhai ase |

### General Advisory:

|   |
|---|
| As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake |
| Din thanda huija hisap tae, gahori khan gao gorom rakhiboleh takot bishi lageh. Etu karoneh gahori saithakibo lageh aru dana dia tho bishi kuribo lageh                                   |

### SMS Advisory:

|  |
|--|
| Pregnant sows should be dewormed with Panacur which is pregnancy safe anthelmintics                      |
| Bacha bokhighenah thaka ama ke kechu dawai Panacur (Fenbendazole) pregnancy safe anthelmintic dibo lageh |

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
| RICE            | STORAGE: Before storing , inspect the variety and soundness of quality   |
|                 | STORAGE: Dhan ghor tae narakha agotae variey aru quality bhal para sailobi   |
| FIELD PEA       | FRUITING STAGE: At maturity, all the leaves turn yellow and fall down leaving behind stalks with pods.   |
|                 | FRUITING STAGE: Dangor hua somoi tae pata khan yellow huighenah girijabo aru khali guti aru stalks hea thakijabo   |
| MUSTARD         | FLOWERING STAGE: The affected leaves usually curl and in case of severe infestation the plant wilt and dry. Due to the attack on the inflorescence, the pod formation is adversely affected. The aphids also secrete 'honey dew' on which black mould develops. Daily monitoring should be done. |
|                 | FLOWERING STAGE: Bimar lagijah pata khan bishibhak muriloi. Alphids puka parah 'honey dew' pani chareh aru etu parah kala mould ulai. Hudai etu karoneh saithakibo lageh   |

**Horticulture Specific Advisory:**

| Horticulture (Varieties) | Horticulture Specific Advisory  |
|--------------------------|---|
| CABBAGE                  | HEADFILL STAGE: Cabbage requires a continuous supply of moisture. Irrigate the crop as frequently as required. Heavy irrigation should, however, be avoided when the heads have formed. A sudden heavy irrigation after a dry spell may cause bursting of heads |
|                          | HEADFILL STAGE: Kobi tae hudia moisture thakibo lageh. Lagah hisap tae pani dibo lageh. Huilehbi guti dhura somoi parah tho pani bishi nidibi   |
| ONION                    | VEGETATIVE STAGE: Proper field sanitation should be maintained to reduce pest and disease infestation   |
|                          | VEGETATIVE STAGE: Puka aru bimar komti hobo karoneh sapha para khiti kuribi   |

**Livestock Specific Advisory:**

| Livestock(Varieties) | Livestock Specific Advisory   |
|----------------------|---|
| PIG                  | To protect piglet anemia in newly born piglets provide iron dextran injection on 4th or 14th day after birth or alternately provide ferrous sulphate powder for 14 days |
|                      | Notun jonom hua gahori bacha khan ke jonom huighenah 4 din aru 14 din tae iron dextran injection maribi nahoileh 14 din tae ferrous sulphate powder dibi                |

**Fisheries Specific Advisory:**

| Fisheries(Varieties) | Fisheries Specific Advisory                                    |
|----------------------|--|
| COMMON CARP          | If water depth is less than 1m harvest 50% of the stocked fish |
|                      | Pani 1m parah komti thakile, mass adha hishinah khurilobi      |

**Poultry Specific Advisory:**

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
| CHICKEN            | To optimize production of poultry proper sanitation and hygiene should be maintained, all movable equipments like feeders, waterers should be cleaned and disinfected periodically, litters are to be scraped and removed. |
|                    | Murgi bhal parah dangor hoboleh sapha parah palibi. Dana aru pani dia daba khan spaha rakhibi aru paikhenah khan thik somoi tae pekhabhi   |