

## Gramin Krishi Mausam Sewa

India Meteorological Department ICAR Complex Branch Umiam, Meghalaya



# **Agromet Advisory Bulletin**

Date: 03-03-2020

Weather Forecast of PHEK(Nagaland) Issued On: 2020-03-03(Valid Till 08:30 IST of the next 5 days)

| Date<br>(y-m-d) | Rainfall (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) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2020-03-04      | 1             | 26           | 12           | 77          | 32           | 3.0                  | 158                        | 2                     |
| 2020-03-05      | 1             | 25           | 14           | 75          | 28           | 2.9                  | 165                        | 5                     |
| 2020-03-06      | 2             | 22           | 13           | 87          | 47           | 2.4                  | 135                        | 3                     |
| 2020-03-07      | 0             | 26           | 14           | 72          | 34           | 3.1                  | 158                        | 3                     |
| 2020-03-08      | 6             | 21           | 13           | 91          | 57           | 2.7                  | 202                        | 3                     |

### **Weather Summary/Alert:**

| Probability of light rainfall the coming days. Sky will be mainly cloudy |
|--|
| Etia ahiboleh din tho pani kiribo pareh                                  |

## **General Advisory:**

In mango orchard, Start monitoring for mango hopper and destroy infected inflorescence if mango malformation is found

Aam ghas dhe mango hopper ase na nai sai dhakibo lhe laghe aru mango malformation dakhelhe olai ghena cholaidhebi

### **SMS Advisory:**

In the present weather, start field preparation for sowing of summer crops. Use good quality seeds Etia somoi dhe, mati bonabholhe shoru khoribi summer crops lagabolhe karoneh. Bijon bhal hai cholabi

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
| RICE            | Crop rotation should be carried out as it may interrupt the relationship between pests and host plant  |
| RICE            | Dhan kheti dhe kali nara khina beans naholi pulses khan lakhabi enika hoilhe mati bi pal hobo aru pukha bimar bi komti hobo  |
| MAIZE           | LAND PREPARATION: Plan for maximizing plant diversity by inter cropping of maize with suitable pulse crops of your particular region. Eg: Maize + pigeon pea/black gram /green gram. Plant Napier grass in the border rows to act as FAW trap crop |

| Crop(Varieties) | Crop Specific Advisory  |  |  |  |  |  |
|-----------------|---|--|--|--|--|--|
|                 | LAND PREPARATION: Nijor jagah hisap tae makoi logotae alag pulse sobji lagabi. Eg: Makoi logotae pigeon pea/black gram /green gram. FAW trap crop karoneh kinar khan tae Napier grass lagabi                    |  |  |  |  |  |
| GINGER          | FIELD PREPARATION: It can be cultivated on a wide range of soils. Land should be ploughed 4-5 times to bring the soil into fine tilth. Spacing of 30cm between rows and 25cm between plants is considered ideal |  |  |  |  |  |
|                 | Adhua lakabo lhe mati dhu pal para kuntibi. Spacing dho 30cm row aru 25 cm plant majotae rakhibi  |  |  |  |  |  |

# **Horticulture Specific Advisory:**

| Horticulture (Varieties) | Horticulture Specific Advisory  |
|--------------------------|---|
| BANANA                   | Regular inspection of all banana plantations and advice to remove the disease infected plant is necessary   |
| BANANA                   | Somoi dhe Kol ghas dho sai thakibo lakhebi, aru bimar pata khan takhelhe jolti ulai khena jolaidhebi  |
| РОТАТО                   | SOWING: Only well sprouted seed tubers should be used for planting. Well decomposed FYM @10-15 t/ha should be applied in furrows opened for potato planting evenly                      |
|                          | Alu lakha bijon dho ghas olop olai khena dhaka khan dho hei jolabi. Mol cholabo khan<br>dho pal bara sukha khan he jolabi   |
| CABBAGE                  | SEED TREATMENT: Prior to sowing seeds should be treated with fungal culture of Trichoderma viride (4 g/ kg of seed) or Thiram (3g/ kg of seed) to avoid damage from damping-off disease |
|                          | Bijon nalakha agotae, seed tho treat khoribi fungal culture logotae, Trichoderma viride (4 g/ kg of seed) or Thiram (3g/ kg of seed) damping off bimar nohobo karoneh                   |

# **Livestock Specific Advisory:**

| Livestock(Varieties) | Livestock Specific Advisory  |  |  |  |  |  |  |
|----------------------|--|--|--|--|--|--|--|
|                      | Avoid overcrowding. Needle teeth should be nipped in newborn piglets                           |  |  |  |  |  |  |
|                      | Ekta jagah (room) tae gahori bishi narikhibi. Needle teeth should be nipped in newborn piglets |  |  |  |  |  |  |

# Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory   |  |  |  |  |  |  |
|----------------------|---|--|--|--|--|--|--|
|                      | Aquatic weeds are not desirable as they reduce the living space for fish, consume essential nutrients required for growth of fish food organisms (phytoplankton), prevents the entry of sunlight into the pond and provides shelter for predatory organisms that prey upon the fish seed. |  |  |  |  |  |  |
| COMMON FISH          | Pukhuri tae jongol ghas thakibo nidibi. Mass khan berabo jagah komti huijai aru nutrient khan bi bishi luiloi, pani bitor tae dhop ahiboleh parah bi bon kureh aru jongol mass khan thakiboleh jagah tae aru etu mass para palia mass bacha khan khailoi.                                 |  |  |  |  |  |  |

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
|                    | Poultry house should should have windows with wire mesh for adequate ventilation. Dusty environment irritates the respiratory tract of the chicks. Besides dust is one of the vehicles of transmission of diseases |
|                    |  |

| Poultry Specific Advisory  |
|--|
| parah ahiboleh iron jali lagabi. Ghor tae dhul nahibo jagah tae bonabi.<br>murigi sas lua duk pa |
| и  |



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# **Agromet Advisory Bulletin**

Date: 03-03-2020

Weather Forecast of TUENSANG(Nagaland) Issued On: 2020-03-03(Valid Till 08:30 IST of the next 5 days)

| Date<br>(y-m-d) | Rainfall (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) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2020-03-04      | 0             | 26           | 13           | 79          | 34           | 4.6                  | 146                        | 3                     |
| 2020-03-05      | 0             | 26           | 13           | 74          | 34           | 4.2                  | 135                        | 4                     |
| 2020-03-06      | 0             | 25           | 13           | 75          | 35           | 3.7                  | 158                        | 3                     |
| 2020-03-07      | 0             | 26           | 14           | 70          | 32           | 4.8                  | 112                        | 2                     |
| 2020-03-08      | 2             | 27           | 12           | 86          | 39           | 4.2                  | 154                        | 3                     |

### **Weather Summary/Alert:**

Probability of no rainfall the coming days. Sky will be mainly cloudy the coming days

Etia ahiboleh din dho pani olop kiribolhe pareh

## **General Advisory:**

In mango orchard, Start monitoring for mango hopper and destroy infected inflorescence if mango malformation is found.

Aam ghas dhe mango hopper ase na nai sai dhakibo lhe laghe aru mango malformation dakhelhe olai ghena cholaidhebi

### **SMS Advisory:**

In the present weather, start field preparation for sowing of summer crops. Use good quality seeds Etia somoi dhe, mati bonabholhe shoru khoribi summer crops lagabolhe karoneh. Bijon bhal hai cholabi

### **Crop Specific Advisory:**

| Crop(Varieties) | Crop Specific Advisory   |  |  |  |  |  |
|-----------------|--|--|--|--|--|--|
|                 | Try to incorporate Rice based cropping systems involving pre-kharif green-manure crop followed by kharif rice and non- rice rabi crop directly benefit the rice crop |  |  |  |  |  |
| RICE            | Try to incorporate Rice based cropping systems involving pre-kharif green-manure followed by kharif rice and non- rice rabi crop directly benefit the rice crop      |  |  |  |  |  |
| MAIZE           | Erect bird perches @ 10/acre as soon as sowing is completed  |  |  |  |  |  |
| WAIZE           | bijon lagah logotae bird perches @ 10/acre tae rakhibi   |  |  |  |  |  |

### **Horticulture Specific Advisory:**

| Horticulture<br>(Varieties) | Horticulture Specific Advisory  |
|-----------------------------|---|
|                             | SOWING: Sow/plant 4 rows of maize, sorghum,or millet around the potato crop field as a guard/barrier crop   |
|                             | Alo lakha kheti kinar khan dhe charta rows maize, sorghum,or millet lakhabi   |
| BANANA                      | Tomato, chilly and cucurbits should not be grown as intercrop in banana orchard since these crops harbour nematodes and aphids, which act as vector of virus spread |
|                             | Kol bagan tae, kol ghas majotae tomato, mircha aru cucurbits khan nalagabo laghe.Etuparah pukha aru bimar kol dhe bishi hoi.  |

# **Livestock Specific Advisory:**

| Livestock(Varieties) | Livestock Specific Advisory   |  |  |  |  |  |
|----------------------|---|--|--|--|--|--|
| PIG                  | Drinking water must be available at all times. It should be fresh and free from contamination |  |  |  |  |  |
|                      | Khaboleh pani hudai thakibo laghe. Sapha aru binar nathaka pani hobo lageh                    |  |  |  |  |  |

# Fisheries Specific Advisory:

| Fisheries (Varieties) Fisheries Specific Advisory |   |  |  |  |  |
|---|---|--|--|--|--|
| COMMON FISH                                       | Clear all aquatic weeds from the water as well as pond embankment |  |  |  |  |
| COMMON FISH                                       | Pani bitor aru phukuri kinar para jongol khan sapha kuribi        |  |  |  |  |

| <b>Poultry(Varieties)</b> | Poultry Specific Advisory   |  |  |  |  |
|---------------------------|---|--|--|--|--|
|                           | In case of poultry, timely vaccination schedule against infectious diseases should be carried out in order to avoid losses due to mortality |  |  |  |  |
|                           | Murgi khan murinajaboleh, somoi tae vaccination kurithakibi   |  |  |  |  |



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# **Agromet Advisory Bulletin**

Date: 03-03-2020

Weather Forecast of WOKHO(Nagaland) Issued On: 2020-03-03(Valid Till 08:30 IST of the next 5 days)

| Date<br>(y-m-d) | Rainfall (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) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2020-03-04      | 3             | 27           | 12           | 91          | 41           | 5.2                  | 109                        | 3                     |
| 2020-03-05      | 0             | 26           | 13           | 76          | 43           | 4.5                  | 112                        | 4                     |
| 2020-03-06      | 1             | 27           | 13           | 86          | 43           | 4.1                  | 109                        | 2                     |
| 2020-03-07      | 0             | 27           | 13           | 73          | 40           | 4.8                  | 109                        | 1                     |
| 2020-03-08      | 1             | 25           | 12           | 96          | 46           | 4.4                  | 112                        | 3                     |

### **Weather Summary/Alert:**

| Probability of light rainfall the coming days. Sky will be mainly cloudy |
|--|
| ETia ahiboleh din dho pani kiriboleh pareh, akash bi olop lethera hobo   |

## **General Advisory:**

In mango orchard, Start monitoring for mango hopper and destroy infected inflorescence if mango malformation is found

Aam ghas dhe mango hopper ase na nai sai dhakibo lhe laghe aru mango malformation dakhelhe olai ghena cholaidhebi

### **SMS Advisory:**

In the present weather, start field preparation for sowing of summer crops. Use good quality seeds Etia somoi dhe, mati bonabholhe shoru khoribi summer crops lagabolhe karoneh. Bijon bhal hai cholabi

| cked on wooden to prevent ices. Monitor timely for      |
|---|
| saighenah thaka khan tokta<br>vil puka khan sai thakibi |
| t and disease and should be                             |
| ,   |

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
|                 | SEED SELECTION: Puka bimar nalagha bijon khan saighenah kinibi. Aru janithaka bhal jagah para hea lobi   |
|                 | SOWING: Soil should be ploughed thoroughly 3-4 times through digging with spade. Well rotten compost or FYM should be mixed at the time of ploughing |
|                 | Mati dho din/char par bal para paurah para khontibi etu bicche dhe sukha mol milabi  |

## **Horticulture Specific Advisory:**

| Horticulture<br>(Varieties) | Horticulture Specific Advisory   |
|-----------------------------|--|
| COLOCASIA/                  | SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity  |
| TARO                        | SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity.   |
| CHILLI                      | NURSERY: Seedlings will be ready for transplanting at 45 days after sowing. Ten days before transplanting reduce the quantity of water application to the nursery beds to harden the seedlings |
|                             | NURSERY: Bijon lagaighenah 45 din tae transplant kuliboleh buijabo. 10 din agotae nursery tae pani tia tho olop komti kuribi. Enikah kurileh bijon ghas khan masboot hoi                       |
| MANDARIN<br>ORANGE          | Seeds should be sown in the nursery immediately after extraction. Seedlings are replanted in secondary bed or polythene bags at 4-6 leaf stages for speedy and uniform growth                  |
|                             | Khoti dho ola bicche dhe bet nursery dhe lagabi. Pata charta/joita huwa somoi dhe polythene bag dhe bijon poli lagabi, pal para dhangor hobo kharoneh  |
| TAPIOCA                     | MANURES: Cattle manure or compost should be applied during the preparation of land or while filling up the pits  |
|                             | Mol khan mati bona bicche dhe halibo lakhe   |

# **Livestock Specific Advisory:**

| Livestock(Varieties) | Livestock Specific Advisory   |  |  |  |  |  |
|----------------------|---|--|--|--|--|--|
| PIG                  | Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose |  |  |  |  |  |
|                      | Gauri baccha din mohinah huwa bicche dhe tho swine fever karoneh vaccine khoriboh laghe                     |  |  |  |  |  |

## Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory   |  |  |  |  |  |
|----------------------|---|--|--|--|--|--|
| COMMON FISH          | If complete removal of water is not possible, remove the aquatic vegetation manually. Go for repeated netting to remove all small and unwanted fishes |  |  |  |  |  |
|                      | Pani sob phekaboleh naparilehbi, jongol ghas khan sapha kuribi aru jal marighenah chutu aru nalagia mass khan sob hatabi                              |  |  |  |  |  |

| Poultry(Varieties) | Poultry Specific Advisory   |  |  |  |  |  |
|--------------------|---|--|--|--|--|--|
| CHICKEN            | Maintain high hygienic and sanitary measures in poultry by good management to avoid early exposure of young chicken to diseases |  |  |  |  |  |
| CITICILLIA         | Maintain high hygienic and sanitary measures in poultry by good management to avoid early exposure of young chicken to diseases |  |  |  |  |  |



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# **Agromet Advisory Bulletin**

Date: 03-03-2020

Weather Forecast of ZUNHEBOTO(Nagaland) Issued On: 2020-03-03(Valid Till 08:30 IST of the next 5 days)

| Date<br>(y-m-d) | Rainfall (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) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2020-03-04      | 1             | 26           | 12           | 86          | 36           | 4.4                  | 112                        | 2                     |
| 2020-03-05      | 0             | 25           | 13           | 75          | 38           | 4.2                  | 112                        | 4                     |
| 2020-03-06      | 2             | 24           | 12           | 91          | 49           | 3.0                  | 115                        | 3                     |
| 2020-03-07      | 0             | 26           | 14           | 73          | 39           | 4.3                  | 112                        | 1                     |
| 2020-03-08      | 6             | 24           | 12           | 97          | 58           | 3.3                  | 112                        | 3                     |

### **Weather Summary/Alert:**

| Probability of light rainfall the coming days. Sky will be mainly cloudy |
|--|
| ETia ahiboleh din dho pani kiriboleh pareh, akash bi olop lethera hobo   |

## **General Advisory:**

In mango orchard, Start monitoring for mango hopper and destroy infected inflorescence if mango malformation is found.

Aam ghas dhe mango hopper ase na nai sai dhakibo lhe laghe aru mango malformation dakhelhe olai ghena cholaidhebi

## **SMS Advisory:**

In the present weather, start field preparation for sowing of summer crops. Use good quality seeds Etia somoi dhe, mati bonabholhe shoru khoribi summer crops lagabolhe karoneh. Bijon bhal hai cholabi

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
|                 | STORAGE: Bagged paddy or rice should always be stacked on wooden to prevent moisture absorption and to permit good sanitation practices. Monitor timely for storage pest like moth and weevil infestation. |
|                 | Moisture jamah nahobo karoneh dhan khan bosta tae gusaighenah thaka khan tokta opor tae rakhibi. Somoi tae dhan ghor tae moth aru weevil puka khan sai thakibi   |
| MAIZE           | SEED SELECTION: It should be free from insect, pest and disease and should be purchased from a reliable sources  |
|                 | <u>r</u>   |

| Crop(Varieties) | Crop Specific Advisory   |  |  |  |  |  |
|-----------------|--|--|--|--|--|--|
|                 | SEED SELECTION: Puka bimar nalagha bijon khan saighenah kinibi. Aru janithaka bhal jagah para hea lobi   |  |  |  |  |  |
| CUCUMBER        | SOWING: Soil should be ploughed thoroughly 3-4 times through digging with spade. Well rotten compost or FYM should be mixed at the time of ploughing |  |  |  |  |  |
|                 | Mati dho din/char par bal para paurah para khontibi etu bicche dhe sukha mol milabi  |  |  |  |  |  |

## **Horticulture Specific Advisory:**

| Horticulture<br>(Varieties) | Horticulture Specific Advisory   |  |  |  |  |
|-----------------------------|--|--|--|--|--|
| COLOCASIA/<br>TARO          | SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity  |  |  |  |  |
|                             | SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity.   |  |  |  |  |
| CHILLI                      | NURSERY: Seedlings will be ready for transplanting at 45 days after sowing. Ten days before transplanting reduce the quantity of water application to the nursery beds to harden the seedlings |  |  |  |  |
|                             | NURSERY: Bijon lagaighenah 45 din tae transplant kuliboleh buijabo. 10 din agotae nursery tae pani tia tho olop komti kuribi. Enikah kurileh bijon ghas khan masboot hoi                       |  |  |  |  |
| MANDARIN<br>ORANGE          | Seeds should be sown in the nursery immediately after extraction. Seedlings are replanted in secondary bed or polythene bags at 4-6 leaf stages for speedy and uniform growth                  |  |  |  |  |
|                             | Khoti dho ola bicche dhe bet nursery dhe lagabi. Pata charta/joita huwa somoi dhe polythene bag dhe bijon poli lagabi, pal para dhangor hobo kharoneh  |  |  |  |  |
| TAPIOCA                     | MANURES: Cattle manure or compost should be applied during the preparation of land or while filling up the pits  |  |  |  |  |
|                             | Mol khan mati bona bicche dhe halibo lakhe   |  |  |  |  |

# **Livestock Specific Advisory:**

| Livestock(Varieties) | Livestock Specific Advisory   |  |  |  |
|----------------------|---|--|--|--|
|                      | Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose |  |  |  |
|                      | Gauri baccha din mohinah huwa bicche dhe tho swine fever karoneh vaccine khoriboh laghe                     |  |  |  |

## Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory   |  |  |  |
|----------------------|---|--|--|--|
| COMMON FISH          | If complete removal of water is not possible, remove the aquatic vegetation manually. Go for repeated netting to remove all small and unwanted fishes |  |  |  |
|                      | Pani sob phekaboleh naparilehbi, jongol ghas khan sapha kuribi aru jal marighenah chutu aru nalagia mass khan sob hatabi                              |  |  |  |

| Poultry(Varieties) | Poultry Specific Advisory   |  |  |  |  |
|--------------------|---|--|--|--|--|
| CHICKEN            | Maintain high hygienic and sanitary measures in poultry by good management to avoid early exposure of young chicken to diseases |  |  |  |  |
|                    | Murgi bacha khan bimar parah bachiboleh sapha aru thik nium parah murigi palibi   |  |  |  |  |



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India Meteorological Department ICAR Complex Branch Umiam, Meghalaya



# **Agromet Advisory Bulletin**

Date: 03-03-2020

Weather Forecast of DIMAPUR(Nagaland) Issued On: 2020-03-03(Valid Till 08:30 IST of the next 5 days)

| Date<br>(y-m-d) | Rainfall (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) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2020-03-04      | 0             | 29           | 13           | 75          | 32           | 6.3                  | 60                         | 2                     |
| 2020-03-05      | 0             | 29           | 15           | 67          | 30           | 5.1                  | 65                         | 4                     |
| 2020-03-06      | 0             | 29           | 14           | 74          | 34           | 4.6                  | 109                        | 2                     |
| 2020-03-07      | 0             | 30           | 14           | 66          | 29           | 4.1                  | 79                         | 1                     |
| 2020-03-08      | 0             | 24           | 12           | 86          | 47           | 5.1                  | 75                         | 3                     |

### **Weather Summary/Alert:**

Probability of light rainfall the coming days with mainly cloudy sky the coming days

Etia ahiboleh din dho pani kiriboleh pareh aru akash dho olop lhethera hobo

## **General Advisory:**

In mango orchard, Start monitoring for mango hopper and destroy infected inflorescence if mango malformation is found

Aam ghas dhe mango hopper ase na nai sai dhakibo lhe laghe aru mango malformation dakhelhe olai ghena cholaidhebi

### **SMS Advisory:**

In the present weather, start field preparation for sowing of summer crops. Use good quality seeds Etia somoi dhe, mati bonabholhe shoru khoribi summer crops lagabolhe karoneh. Bijon bhal hai cholabi

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
| RICE            | Short duration pulse crops and green manuring crops like dhaincha, sunhemp etc should be planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility |
|                 | Khata somoi lagah pulse crops aru green manuring crops dhaincha, sunhemp nishenah fallow paddy lowland/ Terrace Rice field tae mati fertility bhal hobo karoneh lagahbi                       |
| MAIZE           | LAND PREPARATION: Deep summer ploughing followed by fallowing should be done as it helps in exposing resting stages of pests  |
|                 |   |

| Crop(Varieties)            | Crop Specific Advisory  |  |  |  |  |  |
|----------------------------|---|--|--|--|--|--|
|                            | LAND PREPARATION: Mathi olop ghada khundighena dhop para mathi pura khan muriboleh dibi                           |  |  |  |  |  |
| GINGER                     | SEED: While procuring or selecting, the rhizome selected should be true to type and free from disease             |  |  |  |  |  |
|                            | SEED: Bijon kinah somoi tae, bimar ase nah nai aru thik bijon hoi nah nahoi saighenah hi lobi                     |  |  |  |  |  |
| OKRA/<br>LADIES'<br>FINGER | MANURES: For 1 hectare, 10-15t/ha farm yard manure should be incorporated with the soil 15- 20 days before sowing |  |  |  |  |  |
|                            | MANURES: Bijon nalagah 15-20 din agotae, 1 hectare tae 10-15t farm yard manure milabi                             |  |  |  |  |  |

## **Horticulture Specific Advisory:**

| Horticulture (Varieties) | Horticulture Specific Advisory   |
|--------------------------|--|
| VEGETABLE<br>PEA         | VEGETATIVE STAGE: As there is probability of no rain, timely watering should be done especially during flowering, fruit set etc              |
|                          | VEGETATIVE STAGE : Etia borokhon nahibo dikhai ase. Etu karoneh phul dhura aru guti dhuriboleh somoi tae pani dibi                           |
| BRINJAL                  | NURSERY: Seed should be treated with Thiram @ 2g/kg of seed before sowing. Continuous raising of nursery in the same plot should be avoided. |
|                          | NURSERY: Bijon guti nalagah agotae Thiram @ 2g/kg hisap tae treatment kurilobi.<br>Ekta jagah tae hi hudai nursery nukuribi                  |
| NAGA KING<br>CHILLI      | NURSERY: Poorly drained areas should not be selected. Use raised beds more than 15 cm height for water drainage.                             |
|                          | NURSERY: Pani jama huighenah bhal para nusuka jagah tae nalagabi. Pani nala para 15 cm ucha mathi uthaighenah hi lagahbi                     |
| LITCHI                   | Spray Neem oil (5ml/L) before flower opening to avoid egg laying   |
| LITCHI                   | Anda nidibo karoneh phul nukhulah agotae neem oil (5ml /ltr) spray kuribi  |
| LEMON                    | Assam lemon can be propagated by stem cutting, air layering etc  |
|                          | Assam lemon can be propagated by stem cutting, air layering etc  |

# **Livestock Specific Advisory:**

| Livestock(Varieties) | Livestock Specific Advisory  |
|----------------------|--|
| COW                  | All new-born animals should be dewormed  |
| COW                  | Sob notun jonom hua janwar khan kechu dawai khelabi  |
|                      | Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality |
|                      | Vaccination thik somoi tae kurithakibi   |

# Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory   |
|----------------------|---|
| COMMON FISH          | Remove all small and unwanted fishes from the pond as they compete for food, space and oxygen with the stocked fishes |
|                      | Remove all small and unwanted fishes from the pond as they compete for food, space and oxygen with the stocked fishes |

| Poultry(Varieties) | Poultry Specific Advisory |
|--------------------|---------------------------|

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
|                    | Feed and water must be of good quality to allow the chick to start the growing process immediately |
|                    | Joldi dangor hobo karoneh dana aru pani khan bhal quality khelabi                                  |



## Gramin Krishi Mausam Sewa

India Meteorological Department ICAR Complex Branch Umiam, Meghalaya



# **Agromet Advisory Bulletin**

Date: 03-03-2020

Weather Forecast of KIPHIRE(Nagaland) Issued On: 2020-03-03(Valid Till 08:30 IST of the next 5 days)

| Date<br>(y-m-d) | Rainfall (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) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2020-03-04      | 0             | 25           | 12           | 62          | 24           | 4.2                  | 68                         | 2                     |
| 2020-03-05      | 0             | 25           | 13           | 59          | 23           | 3.8                  | 68                         | 4                     |
| 2020-03-06      | 1             | 23           | 12           | 73          | 31           | 3.2                  | 71                         | 3                     |
| 2020-03-07      | 0             | 26           | 14           | 56          | 26           | 3.8                  | 64                         | 3                     |
| 2020-03-08      | 2             | 23           | 13           | 78          | 43           | 3.0                  | 71                         | 3                     |

### **Weather Summary/Alert:**

Probability of light rainfall the coming days. Sky will be mainly cloudy the coming days

Pani etia ahiboleh pass din tho olop kiriboleh pareh. Akash dho olop lethera hobo

## **General Advisory:**

In mango orchard, Start monitoring for mango hopper and destroy infected inflorescence if mango malformation is found

Aam ghas dhe mango hopper ase na nai sai dhakibo lhe laghe aru mango malformation dakhelhe olai ghena cholaidhebi

### **SMS Advisory:**

In the present weather, start field preparation for sowing of summer crops. Use good quality seeds Etia somoi dhe, mati bonabholhe shoru khoribi summer crops lagabolhe karoneh. Bijon bhal hai cholabi

### **Crop Specific Advisory:**

| Crop(Varieties) | Crop Specific Advisory   |  |  |  |  |  |  |
|-----------------|--|--|--|--|--|--|--|
| RICE            | Try to incorporate Rice based cropping systems involving pre-kharif green-manure crop followed by kharif rice and non- rice rabi crop directly benefit the rice crop |  |  |  |  |  |  |
|                 | Try to incorporate Rice based cropping systems involving pre-kharif green-manure crop followed by kharif rice and non- rice rabi crop directly benefit the rice crop |  |  |  |  |  |  |
| IMAIZE          | Erect bird perches @ 10/acre as soon as sowing is completed  |  |  |  |  |  |  |
|                 | bijon lagah logotae bird perches @ 10/acre tae rakhibi   |  |  |  |  |  |  |

#### **Horticulture Specific Advisory:**

| Horticulture<br>(Varieties) | Horticulture Specific Advisory  |
|-----------------------------|---|
|                             | SOWING: Sow/plant 4 rows of maize, sorghum,or millet around the potato crop field as a guard/barrier crop   |
|                             | Alo lakha kheti kinar khan dhe charta rows maize, sorghum,or millet lakhabi   |
| BANANA                      | Tomato, chilly and cucurbits should not be grown as intercrop in banana orchard since these crops harbour nematodes and aphids, which act as vector of virus spread |
|                             | Kol bagan tae, kol ghas majotae tomato, mircha aru cucurbits khan nalagabo laghe. Etuparah pukha aru bimar kol dhe bishi hoi.                                       |

# **Livestock Specific Advisory:**

| Livestock(Varieties) | Livestock Specific Advisory   |
|----------------------|---|
| PIG                  | Drinking water must be available at all times. It should be fresh and free from contamination |
|                      | Khaboleh pani hudai thakibo laghe. Sapha aru binar nathaka pani hobo lageh                    |

# Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory                                       |  |  |  |  |  |
|----------------------|---|--|--|--|--|--|
| ICOMMON FISH         | Clear all aquatic weeds from the water as well as pond embankment |  |  |  |  |  |
|                      | Pani bitor aru phukuri kinar para jongol khan sapha kuribi        |  |  |  |  |  |

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
|                    | In case of poultry, timely vaccination schedule against infectious diseases should be carried out in order to avoid losses due to mortality. |
|                    | Murgi khan murinajaboleh, somoi tae vaccination kurithakibi  |



## Gramin Krishi Mausam Sewa

India Meteorological Department ICAR Complex Branch Umiam, Meghalaya



# **Agromet Advisory Bulletin**

Date: 03-03-2020

Weather Forecast of KOHIMA(Nagaland) Issued On: 2020-03-03(Valid Till 08:30 IST of the next 5 days)

| Date<br>(y-m-d) | Rainfall (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) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2020-03-04      | 12            | 26           | 12           | 91          | 58           | 5.3                  | 162                        | 2                     |
| 2020-03-05      | 6             | 26           | 13           | 90          | 43           | 5.0                  | 180                        | 5                     |
| 2020-03-06      | 11            | 24           | 12           | 94          | 72           | 4.3                  | 161                        | 3                     |
| 2020-03-07      | 9             | 25           | 13           | 87          | 60           | 5.8                  | 180                        | 2                     |
| 2020-03-08      | 12            | 22           | 12           | 98          | 83           | 4.5                  | 202                        | 4                     |

### **Weather Summary/Alert:**

| Probability of light to moderate rainfall the coming days. Sky will be mainly cloudy |
|--|
| Etia ahiboleh din dho pani kiriboleh pareh. Akash dho olop lethea hobo               |

## **General Advisory:**

In mango orchard, Start monitoring for mango hopper and destroy infected inflorescence if mango malformation is found.

Aam ghas dhe mango hopper ase na nai sai dhakibo lhe laghe aru mango malformation dakhelhe olai ghena cholaidhebi

### **SMS Advisory:**

In the present weather, start field preparation for sowing of summer crops. Use good quality seeds Etia somoi dhe, mati bonabholhe shoru khoribi summer crops lagabolhe karoneh. Bijon bhal hai cholabi

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
|                 | Crop rotation should be carried out as it may interrupt the relationship between pests and host plant  |
|                 | Dhan kheti dhe kali nara khina beans naholi pulses khan lakhabi enika hoilhe mati bi pal hobo aru pukha bimar bi komti hobo  |
|                 | LAND PREPARATION: Plan for maximizing plant diversity by inter cropping of maize with suitable pulse crops of your particular region. Eg: Maize + pigeon pea/black gram /green gram. Plant Napier grass in the border rows to act as FAW trap crop |

| Crop(Varieties) | Crop Specific Advisory  |  |  |  |  |  |
|-----------------|---|--|--|--|--|--|
|                 | LAND PREPARATION: Nijor jagah hisap tae makoi logotae alag pulse sobji lagabi. Eg: Makoi logotae pigeon pea/black gram /green gram. FAW trap crop karoneh kinar khan tae Napier grass lagabi                    |  |  |  |  |  |
| GINGER          | FIELD PREPARATION: It can be cultivated on a wide range of soils. Land should be ploughed 4-5 times to bring the soil into fine tilth. Spacing of 30cm between rows and 25cm between plants is considered ideal |  |  |  |  |  |
|                 | Adhua lakabo lhe mati dhu pal para kuntibi. Spacing dho 30cm row aru 25 cm plant majotae rakhibi  |  |  |  |  |  |

# **Horticulture Specific Advisory:**

| Horticulture (Varieties) | Horticulture Specific Advisory  |
|--------------------------|---|
| BANANA                   | Regular inspection of all banana plantations and advice to remove the disease infected plant is necessary   |
|                          | Somoi dhe Kol ghas dho sai thakibo lakhebi, aru bimar pata khan takhelhe jolti ulai khena jolaidhebi  |
| РОТАТО                   | SOWING: Only well sprouted seed tubers should be used for planting. Well decomposed FYM @10-15 t/ha should be applied in furrows opened for potato planting evenly                      |
|                          | Alu lakha bijon dho ghas olop olai khena dhaka khan dho hei jolabi. Mol cholabo khan<br>dho pal bara sukha khan he jolabi   |
| CABBAGE                  | SEED TREATMENT: Prior to sowing seeds should be treated with fungal culture of Trichoderma viride (4 g/ kg of seed) or Thiram (3g/ kg of seed) to avoid damage from damping-off disease |
|                          | Bijon nalakha agotae, seed tho treat khoribi fungal culture logotae, Trichoderma viride (4 g/ kg of seed) or Thiram (3g/ kg of seed) damping off bimar nohobo karoneh                   |

# **Livestock Specific Advisory:**

| Livestock(Varieties) | Livestock Specific Advisory  |  |  |  |
|----------------------|--|--|--|--|
|                      | Avoid overcrowding. Needle teeth should be nipped in newborn piglets                           |  |  |  |
|                      | Ekta jagah (room) tae gahori bishi narikhibi. Needle teeth should be nipped in newborn piglets |  |  |  |

# Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory   |
|----------------------|---|
| COMMON FISH          | Aquatic weeds are not desirable as they reduce the living space for fish, consume essential nutrients required for growth of fish food organisms (phytoplankton), prevents the entry of sunlight into the pond and provides shelter for predatory organisms that prey upon the fish seed. |
|                      | Pukhuri tae jongol ghas thakibo nidibi. Mass khan berabo jagah komti huijai aru nutrient khan bi bishi luiloi, pani bitor tae dhop ahiboleh parah bi bon kureh aru jongol mass khan thakiboleh jagah tae aru etu mass para palia mass bacha khan khailoi.                                 |

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
|                    | Poultry house should should have windows with wire mesh for adequate ventilation. Dusty environment irritates the respiratory tract of the chicks. Besides dust is one of the vehicles of transmission of diseases |
|                    |  |

| Poultry Specific Advisory  |
|--|
| parah ahiboleh iron jali lagabi. Ghor tae dhul nahibo jagah tae bonabi.<br>murigi sas lua duk pa |
| и  |



## Gramin Krishi Mausam Sewa

India Meteorological Department ICAR Complex Branch Umiam, Meghalaya



# **Agromet Advisory Bulletin**

Date: 03-03-2020

Weather Forecast of LONGLENG(Nagaland) Issued On: 2020-03-03(Valid Till 08:30 IST of the next 5 days)

| Date<br>(y-m-d) | Rainfall (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) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2020-03-04      | 0             | 27           | 13           | 78          | 36           | 5.1                  | 153                        | 2                     |
| 2020-03-05      | 0             | 26           | 14           | 71          | 36           | 5.1                  | 112                        | 3                     |
| 2020-03-06      | 0             | 28           | 14           | 69          | 35           | 4.0                  | 158                        | 2                     |
| 2020-03-07      | 0             | 27           | 14           | 67          | 32           | 5.4                  | 112                        | 1                     |
| 2020-03-08      | 0             | 27           | 12           | 82          | 35           | 4.5                  | 158                        | 3                     |

### **Weather Summary/Alert:**

| Probability of light rainfall the coming days. Sky will be mainly cloudy |
|--|
| ETia ahiboleh din dho pani kiriboleh pareh, akash bi olop lethera hobo   |

## **General Advisory:**

In mango orchard, Start monitoring for mango hopper and destroy infected inflorescence if mango malformation is found

Aam ghas dhe mango hopper ase na nai sai dhakibo lhe laghe aru mango malformation dakhelhe olai ghena cholaidhebi

### **SMS Advisory:**

In the present weather, start field preparation for sowing of summer crops. Use good quality seeds Etia somoi dhe, mati bonabholhe shoru khoribi summer crops lagabolhe karoneh. Bijon bhal hai cholabi

| mo | TORAGE: Bagged paddy or rice should always be stacked on wooden to prevent oisture absorption and to permit good sanitation practices. Monitor timely for orage pest like moth and weevil infestation |
|----|---|
|    | loisture jamah nahobo karoneh dhan khan bosta tae gusaighenah thaka khan tokta bor tae rakhibi. Somoi tae dhan ghor tae moth aru weevil puka khan sai thakibi   |
|    | EED SELECTION: It should be free from insect, pest and disease and should be urchased from a reliable sources   |

| Crop(Varieties) | Crop Specific Advisory   |  |  |  |  |
|-----------------|--|--|--|--|--|
|                 | SEED SELECTION: Puka bimar nalagha bijon khan saighenah kinibi. Aru janithaka bhal jagah para hea lobi   |  |  |  |  |
| CUCUMBER        | SOWING: Soil should be ploughed thoroughly 3-4 times through digging with spade. Well rotten compost or FYM should be mixed at the time of ploughing |  |  |  |  |
|                 | Mati dho din/char par bal para paurah para khontibi etu bicche dhe sukha mol milabi  |  |  |  |  |

## **Horticulture Specific Advisory:**

| Horticulture<br>(Varieties) | Horticulture Specific Advisory   |  |  |  |  |
|-----------------------------|--|--|--|--|--|
| COLOCASIA/<br>TARO          | SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity  |  |  |  |  |
|                             | SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity.   |  |  |  |  |
| CHILLI                      | NURSERY: Seedlings will be ready for transplanting at 45 days after sowing. Ten days before transplanting reduce the quantity of water application to the nursery beds to harden the seedlings |  |  |  |  |
|                             | NURSERY: Bijon lagaighenah 45 din tae transplant kuliboleh buijabo. 10 din agotae nursery tae pani tia tho olop komti kuribi. Enikah kurileh bijon ghas khan masboot hoi                       |  |  |  |  |
| MANDARIN<br>ORANGE          | Seeds should be sown in the nursery immediately after extraction. Seedlings are replanted in secondary bed or polythene bags at 4-6 leaf stages for speedy and uniform growth                  |  |  |  |  |
|                             | Khoti dho ola bicche dhe bet nursery dhe lagabi. Pata charta/joita huwa somoi dhe polythene bag dhe bijon poli lagabi, pal para dhangor hobo kharoneh  |  |  |  |  |
|                             | MANURES: Cattle manure or compost should be applied during the preparation of land or while filling up the pits  |  |  |  |  |
|                             | Mol khan mati bona bicche dhe halibo lakhe   |  |  |  |  |

# **Livestock Specific Advisory:**

| Livestock(Varieties) | Livestock Specific Advisory   |  |  |  |  |
|----------------------|---|--|--|--|--|
|                      | Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose |  |  |  |  |
|                      | Gauri baccha din mohinah huwa bicche dhe tho swine fever karoneh vaccine khoriboh laghe                     |  |  |  |  |

## Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory   |  |  |  |  |  |  |  |
|----------------------|---|--|--|--|--|--|--|--|
| COMMON FISH          | If complete removal of water is not possible, remove the aquatic vegetation manually. Go for repeated netting to remove all small and unwanted fishes |  |  |  |  |  |  |  |
|                      | Pani sob phekaboleh naparilehbi, jongol ghas khan sapha kuribi aru jal<br>marighenah chutu aru nalagia mass khan sob hatabi                           |  |  |  |  |  |  |  |

| Poultry(Varieties) | Poultry Specific Advisory   |  |  |  |  |  |  |  |
|--------------------|---|--|--|--|--|--|--|--|
| CHICKEN            | Maintain high hygienic and sanitary measures in poultry by good management to avoid early exposure of young chicken to diseases |  |  |  |  |  |  |  |
|                    | Murgi bacha khan bimar parah bachiboleh sapha aru thik nium parah murigi palibi   |  |  |  |  |  |  |  |



## Gramin Krishi Mausam Sewa

India Meteorological Department ICAR Complex Branch Umiam, Meghalaya



# **Agromet Advisory Bulletin**

Date: 03-03-2020

Weather Forecast of MOKOKCHUNG(Nagaland) Issued On: 2020-03-03(Valid Till 08:30 IST of the next 5 days)

| Date<br>(y-m-d) | Rainfall (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) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2020-03-04      | 4             | 27           | 13           | 90          | 43           | 5.1                  | 112                        | 3                     |
| 2020-03-05      | 0             | 26           | 14           | 76          | 44           | 4.7                  | 135                        | 3                     |
| 2020-03-06      | 0             | 26           | 13           | 78          | 43           | 4.0                  | 158                        | 3                     |
| 2020-03-07      | 0             | 27           | 14           | 72          | 39           | 5.0                  | 135                        | 1                     |
| 2020-03-08      | 2             | 26           | 12           | 94          | 43           | 4.2                  | 154                        | 4                     |

### **Weather Summary/Alert:**

| Probability of light rainfall the coming days. Sky will be mainly cloudy |
|--|
| ETia ahiboleh din dho pani kiriboleh pareh                               |

## **General Advisory:**

In mango orchard, Start monitoring for mango hopper and destroy infected inflorescence if mango malformation is found.

Aam ghas dhe mango hopper ase na nai sai dhakibo lhe laghe aru mango malformation dakhelhe olai ghena cholaidhebi

### **SMS Advisory:**

In the present weather, start field preparation for sowing of summer crops. Use good quality seeds Etia somoi dhe, mati bonabholhe shoru khoribi summer crops lagabolhe karoneh. Bijon bhal hai cholabi

| mo | TORAGE: Bagged paddy or rice should always be stacked on wooden to prevent oisture absorption and to permit good sanitation practices. Monitor timely for orage pest like moth and weevil infestation |
|----|---|
|    | loisture jamah nahobo karoneh dhan khan bosta tae gusaighenah thaka khan tokta bor tae rakhibi. Somoi tae dhan ghor tae moth aru weevil puka khan sai thakibi   |
|    | EED SELECTION: It should be free from insect, pest and disease and should be urchased from a reliable sources   |

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
|                 | SEED SELECTION: Puka bimar nalagha bijon khan saighenah kinibi. Aru janithaka bhal jagah para hea lobi   |
| CUCUMBER        | SOWING: Soil should be ploughed thoroughly 3-4 times through digging with spade. Well rotten compost or FYM should be mixed at the time of ploughing |
|                 | Mati dho din/char par bal para paurah para khontibi etu bicche dhe sukha mol milabi  |

## **Horticulture Specific Advisory:**

| Horticulture<br>(Varieties) | Horticulture Specific Advisory   |
|-----------------------------|--|
| COLOCASIA/                  | SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity  |
|                             | SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity  |
| CHILLI                      | NURSERY: Seedlings will be ready for transplanting at 45 days after sowing. Ten days before transplanting reduce the quantity of water application to the nursery beds to harden the seedlings |
|                             | NURSERY: Bijon lagaighenah 45 din tae transplant kuliboleh buijabo. 10 din agotae nursery tae pani tia tho olop komti kuribi. Enikah kurileh bijon ghas khan masboot hoi                       |
| MANDARIN<br>ORANGE          | Seeds should be sown in the nursery immediately after extraction. Seedlings are replanted in secondary bed or polythene bags at 4-6 leaf stages for speedy and uniform growth                  |
|                             | Khoti dho ola bicche dhe bet nursery dhe lagabi. Pata charta/joita huwa somoi dhe polythene bag dhe bijon poli lagabi, pal para dhangor hobo kharoneh  |
| TAPIOCA                     | MANURES: Cattle manure or compost should be applied during the preparation of land or while filling up the pits  |
|                             | Mol khan mati bona bicche dhe halibo lakhe   |

# **Livestock Specific Advisory:**

| Livestock(Varieties) | Livestock Specific Advisory   |  |  |  |  |  |  |
|----------------------|---|--|--|--|--|--|--|
| PIG                  | Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose |  |  |  |  |  |  |
|                      | Gauri baccha din mohinah huwa bicche dhe tho swine fever karoneh vaccine khoriboh laghe                     |  |  |  |  |  |  |

## Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory   |  |  |  |  |  |  |  |
|----------------------|---|--|--|--|--|--|--|--|
| COMMON FISH          | If complete removal of water is not possible, remove the aquatic vegetation manually. Go for repeated netting to remove all small and unwanted fishes |  |  |  |  |  |  |  |
|                      | Pani sob phekaboleh naparilehbi, jongol ghas khan sapha kuribi aru jal<br>marighenah chutu aru nalagia mass khan sob hatabi                           |  |  |  |  |  |  |  |

| Poultry(Varieties) | Poultry Specific Advisory   |
|--------------------|---|
|                    | Maintain high hygienic and sanitary measures in poultry by good management to avoid early exposure of young chicken to diseases |
|                    | Murgi bacha khan bimar parah bachiboleh sapha aru thik nium parah murigi palibi   |



## Gramin Krishi Mausam Sewa

India Meteorological Department ICAR Complex Branch Umiam, Meghalaya



# **Agromet Advisory Bulletin**

Date: 03-03-2020

Weather Forecast of MON(Nagaland) Issued On: 2020-03-03(Valid Till 08:30 IST of the next 5 days)

| Date<br>(y-m-d) | Rainfall (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) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2020-03-04      | 0             | 27           | 13           | 79          | 43           | 4.9                  | 0                          | 3                     |
| 2020-03-05      | 0             | 26           | 13           | 71          | 39           | 5.2                  | 158                        | 3                     |
| 2020-03-06      | 0             | 27           | 13           | 70          | 36           | 4.9                  | 154                        | 3                     |
| 2020-03-07      | 0             | 28           | 13           | 67          | 34           | 5.3                  | 158                        | 1                     |
| 2020-03-08      | 0             | 27           | 12           | 83          | 37           | 4.7                  | 153                        | 4                     |

### **Weather Summary/Alert:**

Probability of no rainfall the coming days but the sky will be mainly cloudy the coming days.

Etia ahiboleh din dho pani nikiriboleh pareh huilebi akash tho olop lethera hobo

## **General Advisory:**

In mango orchard, Start monitoring for mango hopper and destroy infected inflorescence if mango malformation is found.

Aam ghas dhe mango hopper ase na nai sai dhakibo lhe laghe aru mango malformation dakhelhe olai ghena cholaidhebi

### **SMS Advisory:**

In the present weather, start field preparation for sowing of summer crops. Use good quality seeds Etia somoi dhe, mati bonabholhe shoru khoribi summer crops lagabolhe karoneh. Bijon bhal hai cholabi

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
| RICE            | STORAGE: Monitor timely for storage pest like moth and weevil infestation  |
| RICE            | STORAGE: Dhah ghor tae pukha moth aru weevil ase nah nai somoi tae sai thakibi   |
| FOXTAIL         | LAND PREPARATION: Start land preparation for sowing  |
| MILLET          | Mati bonabolhe shuro khoribi   |
|                 | LAND PREPARATION: Deep summer ploughing should be done as it helps in exposing resting stages of pests. To protect seeds from soil borne diseases and insect pest, seed treatment is necessary |
|                 |  |

| Crop(Varieties) | Crop Specific Advisory   |  |  |  |  |  |
|-----------------|--|--|--|--|--|--|
|                 | LAND PREPARATION: Deep summer ploughing should be done as it helps in                  |  |  |  |  |  |
|                 | exposing resting stages of pests. To protect seeds from soil borne diseases and insect |  |  |  |  |  |
|                 | pest, seed treatment is necessary  |  |  |  |  |  |

# **Horticulture Specific Advisory:**

| Horticulture<br>(Varieties) | Horticulture Specific Advisory  |  |  |  |  |
|-----------------------------|---|--|--|--|--|
| ORANGE                      | To kill the trunk borer grubs, clean the bored holes of the infested trunk with iron wire and insert a cotton swab soaked in the mixture of kerosene and water(1:1) and plug with mud               |  |  |  |  |
|                             | Ghas lakha korithe pukha khan daka tho, wire parah sabha khoribi etu biche de cotton kerosene aru pani mixture (1:1) DHE BICHABI ETU BICHE THE jenta the kusaidhebi. Mati para jenta tho pon koribi |  |  |  |  |
| ONION                       | STORAGE: The storage rots could be checked if proper cleanliness is maintained in store   |  |  |  |  |
|                             | Biyas rakha jakha dho sabha rakhibo laghe dai nobojibo karoneh  |  |  |  |  |

# **Livestock Specific Advisory:**

| Livestock(Varieties) | Livestock Specific Advisory   |  |  |  |  |  |
|----------------------|---|--|--|--|--|--|
|                      | Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose |  |  |  |  |  |
|                      | Gauri baccha din mohinah huwa bicche dhe tho swine fever karoneh vaccine khoriboh laghe                     |  |  |  |  |  |

## **Fisheries Specific Advisory:**

| Fisheries(Varieties) | Fisheries Specific Advisory   |
|----------------------|---|
| COMMON FISH          | Remove all small and unwanted fishes from the pond as they compete for food, space and oxygen with the stocked fishes |
|                      | Chotu aru noloboh mass khan dhorilobi khelhe khoileh etu khan para bal mass<br>khan khaluwa kharoneh chuche           |

| Poultry(Varieties) | Poultry Specific Advisory   |  |  |  |  |  |
|--------------------|---|--|--|--|--|--|
|                    | Maintain high hygienic and sanitary measures in poultry by good management to avoid early exposure of young chicken to diseases |  |  |  |  |  |
|                    | Maintain high hygienic and sanitary measures in poultry by good management to avoid early exposure of young chicken to diseases |  |  |  |  |  |



## Gramin Krishi Mausam Sewa

India Meteorological Department ICAR Complex Branch Umiam, Meghalaya



# **Agromet Advisory Bulletin**

Date: 03-03-2020

Weather Forecast of PEREN(Nagaland) Issued On: 2020-03-03(Valid Till 08:30 IST of the next 5 days)

| Date<br>(y-m-d) | Rainfall (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) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2020-03-04      | 4             | 27           | 13           | 75          | 45           | 5.0                  | 124                        | 2                     |
| 2020-03-05      | 1             | 28           | 14           | 87          | 33           | 3.8                  | 116                        | 5                     |
| 2020-03-06      | 0             | 28           | 13           | 82          | 46           | 3.8                  | 124                        | 3                     |
| 2020-03-07      | 0             | 28           | 14           | 77          | 38           | 4.1                  | 112                        | 4                     |
| 2020-03-08      | 3             | 23           | 12           | 95          | 63           | 3.5                  | 124                        | 4                     |

### **Weather Summary/Alert:**

| Probability of light rainfall the coming days. Sky will be partly cloudy |
|--|
| Etia ahiboleh din tho pani kiribolhe pareh, akash bi olop lethera hobo   |

## **General Advisory:**

In mango orchard, Start monitoring for mango hopper and destroy infected inflorescence if mango malformation is found.

Aam ghas dhe mango hopper ase na nai sai dhakibo lhe laghe aru mango malformation dakhelhe olai ghena cholaidhebi

### **SMS Advisory:**

In the present weather, start field preparation for sowing of summer crops. Use good quality seeds Etia somoi dhe, mati bonabholhe shoru khoribi summer crops lagabolhe karoneh. Bijon bhal hai cholabi

| Crop(Varieties)   | Crop Specific Advisory  |  |  |  |  |
|---|---|--|--|--|--|
| Short duration pulse crops and green manuring crops like dhaincha, sun should be planted as pre-kharif crop in fallow paddy lowland/ Terrace F enhance the soil fertility |   |  |  |  |  |
|   | Khata somoi lagah pulse crops aru green manuring crops dhaincha, sunhemp nishenah fallow paddy lowland/ Terrace Rice field tae mati fertility bhal hobo karoneh lagahbi |  |  |  |  |
|   | LAND PREPARATION: Deep summer ploughing followed by fallowing should be done as it helps in exposing resting stages of pests  |  |  |  |  |
|   |   |  |  |  |  |

| Crop(Varieties)            | Crop Specific Advisory  |  |  |  |  |
|----------------------------|---|--|--|--|--|
|                            | LAND PREPARATION: Mathi olop ghada khundighena dhop para mathi pura khan muriboleh dibi                           |  |  |  |  |
| GINGER                     | SEED: While procuring or selecting, the rhizome selected should be true to type and free from disease             |  |  |  |  |
|                            | SEED: Bijon kinah somoi tae, bimar ase nah nai aru thik bijon hoi nah nahoi saighenah hi lobi                     |  |  |  |  |
| OKRA/<br>LADIES'<br>FINGER | MANURES: For 1 hectare, 10-15t/ha farm yard manure should be incorporated with the soil 15- 20 days before sowing |  |  |  |  |
|                            | MANURES: Bijon nalagah 15-20 din agotae, 1 hectare tae 10-15t farm yard manure milabi                             |  |  |  |  |

## **Horticulture Specific Advisory:**

| Horticulture<br>(Varieties) | Horticulture Specific Advisory   |  |  |  |
|-----------------------------|--|--|--|--|
| VEGETABLE<br>PEA            | VEGETATIVE STAGE: As there is probability of no rain, timely watering should be done especially during flowering, fruit set etc              |  |  |  |
|                             | VEGETATIVE STAGE : Etia borokhon nahibo dikhai ase. Etu karoneh phul dhura aru guti dhuriboleh somoi tae pani dibi                           |  |  |  |
| DDINIAI                     | NURSERY: Seed should be treated with Thiram @ 2g/kg of seed before sowing. Continuous raising of nursery in the same plot should be avoided. |  |  |  |
| BRINJAL                     | NURSERY: Bijon guti nalagah agotae Thiram @ 2g/kg hisap tae treatment kurilobi.<br>Ekta jagah tae hi hudai nursery nukuribi                  |  |  |  |
| NAGA KING                   | NURSERY: Poorly drained areas should not be selected. Use raised beds more than 15 cm height for water drainage                              |  |  |  |
| CHILLI                      | NURSERY: Pani jama huighenah bhal para nusuka jagah tae nalagabi. Pani nala para 15 cm ucha mathi uthaighenah hi lagahbi                     |  |  |  |
| т ітсыі                     | Spray Neem oil (5ml /L) before flower opening to avoid egg laying  |  |  |  |
| LITCHI                      | Anda nidibo karoneh phul nukhulah agotae neem oil (5ml /ltr) spray kuribi  |  |  |  |
| LEMON                       | Assam lemon can be propagated by stem cutting, air layering etc  |  |  |  |
| LEMON                       | Assam lemon can be propagated by stem cutting, air layering etc  |  |  |  |

# **Livestock Specific Advisory:**

| Livestock(Varieties) | Livestock Specific Advisory  |  |  |  |
|----------------------|--|--|--|--|
| COW                  | All new-born animals should be dewormed  |  |  |  |
| COW                  | Sob notun jonom hua janwar khan kechu dawai khelabi  |  |  |  |
|                      | Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality |  |  |  |
|                      | Vaccination thik somoi tae kurithakibi   |  |  |  |

# Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory   |  |  |  |  |  |
|----------------------|---|--|--|--|--|--|
| COMMON FISH          | Remove all small and unwanted fishes from the pond as they compete for food, space and oxygen with the stocked fishes         |  |  |  |  |  |
|                      | Chutu aru nalagia mass khan pukhuri parah hatabi. Etu mass khan dana , jagah aru oxygen karoneh alagh mass logotae jujithakeh |  |  |  |  |  |

| Poultry(Varieties) | Poultry Specific Advisory |
|--------------------|---------------------------|

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
| CHICK              | Feed and water must be of good quality to allow the chick to start the growing process immediately |
|                    | Joldi dangor hobo karoneh dana aru pani khan bhal quality khelabi                                  |