




Integrated Agromet Advisory Service Bulletin from 7th to 11th March '18 Dimapur District

Bulletin No:19/2018

| Weather summary of the preceding week | | | Weather forecast valid upto 11 th March 2018 |
|--|------------------|----------------|--|
| <ul style="list-style-type: none"> Light rain occurred the past week Maximum and minimum temperatures ranged 24⁰C to 25⁰C and 12⁰C to 13⁰C, respectively. Relative humidity varied from 22% to 88%. Wind speed ranged from 2 to 3 kmph | | | <ul style="list-style-type: none"> Probability of no rain the coming week. Max temp is likely to be 28⁰C - 29⁰C and the min temp 16⁰C to 17⁰C Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 20% to 78%. Wind speed may reach upto 3- 4 kmph Wind direction will be easterly |
| General Recommendations <ul style="list-style-type: none"> Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields | | | |
| Field crops | | | |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| Paddy | Storage | | Monitor timely for storage pest like moth and weevil infestation. The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration. |
| Green gram | | | Land preparation should be started |
| Maize | Land preparation | - | Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department. |
| Linseed/lentil | Harvesting stage | | |
| Horticultural crop | | | |
| Citrus | Propagation | - | Propagation through cuttings or seeds should be started before the onset of hot weather for citrus. For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees. |
| Summer crops | | | Farmers are advised to go for sowing of summer vegetables like ladies finger, |

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|  | | | | <i>cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd etc. and certified seeds should be use to produce good yield.</i> |
| | Okra | Sowing stage | - | <i>As sowing is still carrying out, farmers should incorporate crop rotation so as to prevent disease infestation.</i> |
| | Brinjal | Nursery | | <i>Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.</i> |
| | Ginger / turmeric | Harvesting stage | | <i>Only the healthy plants must be kept for planting in the next season.</i> |
| | Livestock | | | |
| | <ul style="list-style-type: none">• Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrhagic Septicaemia, Anthrax | | | |
| | Poultry | <ul style="list-style-type: none">• In case of poultry, dead birds died due to different diseases should be disposed off safely so as to control the spread of the infestation. As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned. | | |
| | Piggery | <ul style="list-style-type: none">• Deworm the pig with suitable anthelminthis• FMD and classical swine fever vaccination is to be done• Provide vitamin and mineral supplements to pregnant sows• Provide exposure to sunlight for piglets | | |
| | Fisheries | | | |
| | | | <ul style="list-style-type: none">• Drain the pond (if the pond is an old one from which the fish have been harvested). Remove silt on the pond bottom; this can be used as fertilizer.• Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm the fish | |

SCIENTIFIC EXPERT COMMITTEE

| Sl.no | Name | Designation | Department | |
|-------|------------------|---------------------|------------------------|-----------------------|
| 1 | Dr.D.J. Rajkhowa | Principle Scientist | Agronomy | djrajkhowa@gmail.com |
| 2 | Dr. L.K. Baishya | Senior Scientist | Agronomy | lkbicar@gmail.com |
| 3 | Ph. Romen Sharma | Scientist | Agricultural Extension | romen.agext@gmail.com |

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|---|-----------------|-----------|--|--------------------------|
| 4 | Dr. Rajesha G | Scientist | Plant Pathology | rajeshag337@gmail.com |
| 5 | Dr. Mahak Singh | Scientist | Animal Reproduction & Gynaecology | mahaksinghivri@gmail.com |
| 6 | Dr. Azeze Seyie | Scientist | Spices, Plantation & Medicinal & Aromatic Plants | azezeseyie@yahoo.com |
| 7 | Jyotish Barman | Scientist | Fisheries Resource Management | jyotish5@gmail.com |
| 8 | Aabon W Yanthan | Scientist | Vegetable Science | aabon.iari@gmail.com |



Integrated Agromet Advisory Service Bulletin from 7th to 11th March'18 Kiphire District

Bulletin No:19/2018

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 22⁰C to 23⁰C and 7⁰C to 9⁰C, respectively.
- Relative humidity varied from 26% to 88%.
- Wind speed ranged from 3 to 4 kmph

Weather forecast valid upto 11th March 2018

- Probability of light rain the coming week.
- **Max temp** is likely to be 25⁰C - 26⁰C and the **min temp** 11⁰C to 12⁰C
- **Sky is likely to be mainly clear** the coming week
- **Relative Humidity** is likely to range from 19% to 68%.
- **Wind speed** may reach upto 3-4 kmph
- **Wind direction** will be easterly

General Recommendations


- Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields
-

Field crops

| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
|-----------------------|------------------|-------------------|---|
| <i>Paddy</i> | Storage | | <i>Monitor timely for storage pest like moth and weevil infestation. The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration.</i> |
| <i>Green gram</i> | | | <i>Land preparation should be started</i> |
| <i>Maize</i> | Land preparation | - | <i>Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department.</i> |
| <i>Linseed/lentil</i> | Harvesting stage | | |

Horticultural crop

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|---------------------|-------------|---|--|
| <i>Citrus</i> | Propagation | - | <i>Propagation through cuttings or seeds should be started before the onset of hot weather for citrus. For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees.</i> |
| <i>Summer crops</i> | | | <i>Farmers are advised to go for sowing of summer vegetables like ladies finger,</i> |

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|  | | | | <i>cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd etc. and certified seeds should be use to produce good yield.</i> |
| | Okra | Sowing stage | - | <i>As sowing is still carrying out, farmers should incorporate crop rotation so as to prevent disease infestation.</i> |
| | Brinjal | Nursery | | <i>Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.</i> |
| | Ginger / turmeric | Harvesting stage | | <i>Only the healthy plants must be kept for planting in the next season.</i> |
| | <i>Livestock</i> | | | |
| | <ul style="list-style-type: none">• Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrhagic Septicaemia, Anthrax | | | |
| | Poultry | <ul style="list-style-type: none">• In case of poultry, dead birds died due to different diseases should be disposed off safely so as to control the spread of the infestation. As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned. | | |
| | Piggery | <ul style="list-style-type: none">• Deworm the pig with suitable anthelminthis• FMD and classical swine fever vaccination is to be done• Provide vitamin and mineral supplements to pregnant sows• Provide exposure to sunlight for piglets | | |
| | <i>Fisheries</i> | | | |
| | | <ul style="list-style-type: none">• Drain the pond (if the pond is an old one from which the fish have been harvested). Remove silt on the pond bottom; this can be used as fertilizer.• Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm the fish | | |

SCIENTIFIC EXPERT COMMITTEE

| Sl.no | Name | Designation | Department | |
|-------|------------------|---------------------|--|--------------------------|
| 1 | Dr.D.J. Rajkhowa | Principle Scientist | Agronomy | djrajkhowa@gmail.com |
| 2 | Dr. L.K. Baishya | Senior Scientist | Agronomy | lkbicar@gmail.com |
| 3 | Ph. Romen Sharma | Scientist | Agricultural Extension | romen.agext@gmail.com |
| 4 | Dr. Rajesha G | Scientist | Plant Pathology | rajeshag337@gmail.com |
| 5 | Dr. Mahak Singh | Scientist | Animal Reproduction & Gynaecology | mahaksinghivri@gmail.com |
| 6 | Dr. Azeze Seyie | Scientist | Spices, Plantation & Medicinal & Aromatic Plants | azezeseyie@yahoo.com |
| 7 | Jyotish Barman | Scientist | Fisheries Resource Management | jyotish5@gmail.com |
| 8 | Aabon W Yanthan | Scientist | Vegetable Science | aabon.iari@gmail.com |



Integrated Agromet Advisory Service Bulletin from 7th to 11th March'18 Kohima District

Bulletin No:19/2018

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 23⁰C to 24⁰C and 9⁰C to 10⁰C, respectively.
- Relative humidity varied from 25% to 95%.
- Wind speed ranged from 3 to 4 kmph

Weather forecast valid upto 11th March 2018

- Probability of light rain the coming week.
- Max temp** is likely to be 22⁰C - 23⁰C and the **min temp** 9⁰C to 10⁰C
- Sky is likely to be mainly clear** the coming week
- Relative Humidity** is likely to range from 20% to 95%.
- Wind speed** may reach upto 2-3 kmph
- Wind direction** will be mostly south easterly

General Recommendations


- Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields
-

Field crops

| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
|-----------------------|------------------|-------------------|---|
| <i>Paddy</i> | Storage | | <i>Monitor timely for storage pest like moth and weevil infestation. The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration.</i> |
| <i>Green gram</i> | | | <i>Land preparation should be started</i> |
| <i>Maize</i> | Land preparation | - | <i>Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department.</i> |
| <i>Linseed/lentil</i> | Harvesting stage | | |

Horticultural crop

| | | | |
|---------------|-------------|---|---|
| <i>Citrus</i> | Propagation | - | <i>Propagation through cuttings or seeds should be started before the onset of hot weather for citrus. For young trees to encourage good growth, a weed free area should be</i> |
|---------------|-------------|---|---|

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|--|---|---|---|--|
| | | | | <i>maintained atleast 4 feet diameter around the young trees.</i> |
| | Summer crops | | | <i>Farmers are advised to go for sowing of summer vegetables like ladies finger, cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd etc. and certified seeds should be use to produce good yield.</i> |
| | Okra | Sowing stage | - | <i>As sowing is still carrying out, farmers should incorporate crop rotation so as to prevent disease infestation.</i> |
| | Brinjal | Nursery | | <i>Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.</i> |
| | Ginger / turmeric | Harvesting stage | | <i>Only the healthy plants must be kept for planting in the next season.</i> |
| | Livestock | | | |
| | <ul style="list-style-type: none"> • Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrhagic Septicaemia, Anthrax | | | |
| Poultry | <ul style="list-style-type: none"> • In case of poultry, dead birds died due to different diseases should be disposed off safely so as to control the spread of the infestation. As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned. | | | |
| Piggery | <ul style="list-style-type: none"> • Deworm the pig with suitable anthelminthis • FMD and classical swine fever vaccination is to be done • Provide vitamin and mineral supplements to pregnant sows • Provide exposure to sunlight for piglets | | | |
| | Fisheries | | | |
|  | | <ul style="list-style-type: none"> • Drain the pond (if the pond is an old one from which the fish have been harvested). Remove silt on the pond bottom; this can be used as fertilizer. • Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm the fish | | |

| Sl.no | Name | Designation | Department | |
|-------|------------------|---------------------|--|--------------------------|
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| 6 | Dr. Azeze Seyie | Scientist | Spices, Plantation & Medicinal & Aromatic Plants | azezeseyie@yahoo.com |
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Integrated Agromet Advisory Service Bulletin from 7th to 11th March '18 Longleng District

Bulletin No:19/2018

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 24⁰C to 25⁰C and 10⁰C to 11⁰C, respectively.
- Relative humidity varied from 30% to 95%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 11th March 2018

- Probability of no rain the coming week.
- **Max temp** is likely to be 25⁰C - 26⁰C and the **min temp** 11⁰C to 12⁰C
- **Sky is likely to be mainly clear** the coming week
- **Relative Humidity** is likely to range from 19% to 68%.
- **Wind speed** may reach upto 3- 4 kmph
- **Wind direction** will be mostly southeasterly

General Recommendations


- Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields

Field crops

| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
|-----------------------|------------------|----------------|---|
| <i>Paddy</i> | Storage | | <i>Monitor timely for storage pest like moth and weevil infestation. The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration.</i> |
| <i>Green gram</i> | | | <i>Land preparation should be started</i> |
| <i>Maize</i> | Land preparation | - | <i>Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department.</i> |
| <i>Linseed/lentil</i> | Harvesting stage | | |

Horticultural crop

| | | | |
|---------------------|-------------|---|--|
| <i>Citrus</i> | Propagation | - | <i>Propagation through cuttings or seeds should be started before the onset of hot weather for citrus. For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees.</i> |
| <i>Summer crops</i> | | | <i>Farmers are advised to go for sowing of summer vegetables like ladies finger, cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd,</i> |

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|---|--|---|---|--|
| | | | | <i>spine gourd etc. and certified seeds should be use to produce good yield.</i> |
| | Okra | Sowing stage | - | <i>As sowing is still carrying out, farmers should incorporate crop rotation so as to prevent disease infestation.</i> |
| | Brinjal | Nursery | | <i>Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.</i> |
| | Ginger / turmeric | Harvesting stage | | <i>Only the healthy plants must be kept for planting in the next season.</i> |
| | Livestock | | | |
| | <ul style="list-style-type: none">• Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrhagic Septicaemia, Anthrax | | | |
| | Poultry | <ul style="list-style-type: none">• In case of poultry, dead birds died due to different diseases should be disposed off safely so as to control the spread of the infestation. As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned. | | |
| Piggery | <ul style="list-style-type: none">• Deworm the pig with suitable anthelminthis• FMD and classical swine fever vaccination is to be done• Provide vitamin and mineral supplements to pregnant sows• Provide exposure to sunlight for piglets | | | |
| | Fisheries | | | |
|  | | <ul style="list-style-type: none">• Drain the pond (if the pond is an old one from which the fish have been harvested). Remove silt on the pond bottom; this can be used as fertilizer.• Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm the fish | | |

SCIENTIFIC EXPERT COMMITTEE

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Integrated Agromet Advisory Service Bulletin from 7th to 11th March '18 Mokokchung District

Bulletin No:19/2018

| Weather summary of the preceding week | | Weather forecast valid upto 11 th March 2018 | |
|--|------------------|--|--|
| <ul style="list-style-type: none">▪ Light rain occurred the past week▪ Maximum and minimum temperatures ranged 24⁰C to 25⁰C and 10⁰C to 11⁰C, respectively.▪ Relative humidity varied from 42% to 90%.▪ Wind speed ranged from 1 to 2 kmph | | <ul style="list-style-type: none">▪ Probability of light rain the coming week.▪ Max temp is likely to be 25⁰C - 26⁰C and the min temp 11⁰C to 12⁰C▪ Sky is likely to be mainly cloudy the coming week▪ Relative Humidity is likely to range from 19% to 68%.▪ Wind speed may reach upto 3- 5 kmph▪ Wind direction will be southeasterly | |
| General Recommendations <ul style="list-style-type: none">• Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields | | | |
| Field crops | | | |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| Paddy | Storage | | Monitor timely for storage pest like moth and weevil infestation. The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration. |
| Green gram | | | Land preparation should be started |
| Maize | Land preparation | - | Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department. |
| Linseed/lentil | Harvesting stage | | |
| Horticultural crop | | | |
| Citrus | Propagation | - | Propagation through cuttings or seeds should be started before the onset of hot weather for citrus. For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees. |

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| Summer crops | | | <i>Farmers are advised to go for sowing of summer vegetables like ladies finger, cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd etc. and certified seeds should be use to produce good yield.</i> |
| Okra | Sowing stage | - | <i>As sowing is still carrying out, farmers should incorporate crop rotation so as to prevent disease infestation.</i> |
| Brinjal | Nursery | | <i>Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.</i> |
| Ginger / turmeric | Harvesting stage | | <i>Only the healthy plants must be kept for planting in the next season.</i> |
| Livestock | | | |
| <ul style="list-style-type: none">• Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrhagic Septicaemia, Anthrax | | | |
| Poultry | <ul style="list-style-type: none">• In case of poultry, dead birds died due to different diseases should be disposed off safely so as to control the spread of the infestation. As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned. | | |
| Piggery | <ul style="list-style-type: none">• Deworm the pig with suitable anthelminthis• FMD and classical swine fever vaccination is to be done• Provide vitamin and mineral supplements to pregnant sows• Provide exposure to sunlight for piglets | | |
| Fisheries | | | |
| | <ul style="list-style-type: none">• Drain the pond (if the pond is an old one from which the fish have been harvested). Remove silt on the pond bottom; this can be used as fertilizer.• Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm the fish | | |



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| 8 | Aabon W Yanthan | Scientist | Vegetable Science | aabon.iari@gmail.com |



Integrated Agromet Advisory Service Bulletin from 7th to 11th March '18 Mon District

Bulletin No:19/2018

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 24⁰C to 25⁰C and 10⁰C to 11⁰C, respectively.
- Relative humidity varied from 30% to 91%
- Wind speed ranged from 2 to 4 kmph

Weather forecast valid upto 11th March 2018

- Probability of light rain the coming week.
- **Max temp** is likely to be 23⁰C - 24⁰C and the **min temp** 10⁰C to 11⁰C
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 18% to 85%.
- **Wind speed** may reach upto 4- 6 kmph
- **Wind direction** will be southeasterly

General Recommendations

- Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields


Field crops

| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
|-----------------------|------------------|----------------|---|
| <i>Paddy</i> | Storage | | <i>Monitor timely for storage pest like moth and weevil infestation. The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration.</i> |
| <i>Green gram</i> | | | <i>Land preparation should be started</i> |
| <i>Maize</i> | Land preparation | - | <i>Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department.</i> |
| <i>Linseed/lentil</i> | Harvesting stage | | |

Horticultural crop

| | | | |
|---------------|-------------|---|--|
| <i>Citrus</i> | Propagation | - | <i>Propagation through cuttings or seeds should be started before the onset of hot weather for citrus. For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees.</i> |
|---------------|-------------|---|--|

| | | | | |
|----------------|---|---|---|--|
| | Summer crops | | | <i>Farmers are advised to go for sowing of summer vegetables like ladies finger, cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd etc. and certified seeds should be use to produce good yield.</i> |
| | Okra | Sowing stage | - | <i>As sowing is still carrying out, farmers should incorporate crop rotation so as to prevent disease infestation.</i> |
| | Brinjal | Nursery | | <i>Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.</i> |
| | Ginger / turmeric | Harvesting stage | | <i>Only the healthy plants must be kept for planting in the next season.</i> |
| | Livestock | | | |
| | <ul style="list-style-type: none"> • Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrhagic Septicaemia, Anthrax | | | |
| | Poultry | <ul style="list-style-type: none"> • In case of poultry, dead birds died due to different diseases should be disposed off safely so as to control the spread of the infestation. As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned. | | |
| Piggery | <ul style="list-style-type: none"> • Deworm the pig with suitable anthelminthis • FMD and classical swine fever vaccination is to be done • Provide vitamin and mineral supplements to pregnant sows • Provide exposure to sunlight for piglets | | | |
| | Fisheries | | | |
| | | <ul style="list-style-type: none"> • Drain the pond (if the pond is an old one from which the fish have been harvested). Remove silt on the pond bottom; this can be used as fertilizer. • Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm the fish | | |



भारतीय
ICAR

SCIENTIFIC EXPERT COMMITTEE

| Sl.no | Name | Designation | Department | |
|-------|------------------|---------------------|--|--------------------------|
| 1 | Dr.D.J. Rajkhowa | Principle Scientist | Agronomy | djrajkhowa@gmail.com |
| 2 | Dr. L.K. Baishya | Senior Scientist | Agronomy | lkbicar@gmail.com |
| 3 | Ph. Romen Sharma | Scientist | Agricultural Extension | romen.agext@gmail.com |
| 4 | Dr. Rajesha G | Scientist | Plant Pathology | rajeshag337@gmail.com |
| 5 | Dr. Mahak Singh | Scientist | Animal Reproduction & Gynaecology | mahaksinghivri@gmail.com |
| 6 | Dr. Azeze Seyie | Scientist | Spices, Plantation & Medicinal & Aromatic Plants | azezeseyie@yahoo.com |
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Integrated Agromet Advisory Service Bulletin from 7th to 11th March'18 Peren District

Bulletin No:19/2018

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 24⁰C to 25⁰C and 9⁰C to 10⁰C, respectively.
- Relative humidity varied from 27% to 93%.
- Wind speed ranged from 2 to 3 kmph

Weather forecast valid upto 11th March 2018

- Probability of light rain the coming week.
- **Max temp** is likely to be 23⁰C - 24⁰C and the **min temp** 10⁰C to 11⁰C
- **Sky is likely to be mainly clear** the coming week
- **Relative Humidity** is likely to range from 23% to 85%.
- **Wind speed** may reach upto 3-4 kmph
- **Wind direction** will be southeasterly

General Recommendations


- Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields
-

Field crops

| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
|-----------------------|------------------|-------------------|---|
| <i>Paddy</i> | Storage | | <i>Monitor timely for storage pest like moth and weevil infestation. The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration.</i> |
| <i>Green gram</i> | | | <i>Land preparation should be started</i> |
| <i>Maize</i> | Land preparation | - | <i>Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department.</i> |
| <i>Linseed/lentil</i> | Harvesting stage | | |

Horticultural crop

| | | | |
|---------------|-------------|---|---|
| <i>Citrus</i> | Propagation | - | <i>Propagation through cuttings or seeds should be started before the onset of hot weather for citrus. For young trees to encourage good growth, a weed free area should be</i> |
|---------------|-------------|---|---|

| | | | | |
|---|--|---|---|--|
|  | | | | <i>maintained atleast 4 feet diameter around the young trees.</i> |
| | Summer crops | | | <i>Farmers are advised to go for sowing of summer vegetables like ladies finger, cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd etc. and certified seeds should be use to produce good yield.</i> |
| | Okra | Sowing stage | - | <i>As sowing is still carrying out, farmers should incorporate crop rotation so as to prevent disease infestation.</i> |
| | Brinjal | Nursery | | <i>Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.</i> |
| | Ginger / turmeric | Harvesting stage | | <i>Only the healthy plants must be kept for planting in the next season.</i> |
| | Livestock | | | |
| | <ul style="list-style-type: none">• Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrhagic Septicaemia, Anthrax | | | |
| | Poultry | <ul style="list-style-type: none">• In case of poultry, dead birds died due to different diseases should be disposed off safely so as to control the spread of the infestation. As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned. | | |
| | Piggery | <ul style="list-style-type: none">• Deworm the pig with suitable anthelminthis• FMD and classical swine fever vaccination is to be done• Provide vitamin and mineral supplements to pregnant sows• Provide exposure to sunlight for piglets | | |
| | Fisheries | | | |
| | <ul style="list-style-type: none">• Drain the pond (if the pond is an old one from which the fish have been harvested). Remove silt on the pond bottom; this can be used as fertilizer.• Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm the fish | | | |



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| 6 | Dr. Azeze Seyie | Scientist | Spices, Plantation & Medicinal & Aromatic Plants | azezeseyie@yahoo.com |
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| 8 | Aabon W Yanthan | Scientist | Vegetable Science | aabon.iari@gmail.com |



Integrated Agromet Advisory Service Bulletin from 7th to 11th March'18 Phek District

Bulletin No:19/2018

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 24⁰C to 25⁰C and 8⁰C to 9⁰C, respectively.
- Relative humidity varied from 27% to 90%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 11th March 2018

- Probability of light rain the coming week.
- **Max temp** is likely to be 23⁰C - 24⁰C and the **min temp** 9⁰C to 10⁰C
- **Sky is likely to be mainly clear** the coming week
- **Relative Humidity** is likely to range from 16% to 82%.
- **Wind speed** may reach upto 3-4 kmph
Wind direction will be mostly southeasterly


General Recommendations

- Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields
-

Field crops

| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
|-----------------------|------------------|----------------|---|
| <i>Paddy</i> | Storage | | <i>Monitor timely for storage pest like moth and weevil infestation. The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration.</i> |
| <i>Green gram</i> | | | <i>Land preparation should be started</i> |
| <i>Maize</i> | Land preparation | - | <i>Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department.</i> |
| <i>Linseed/lentil</i> | Harvesting stage | | |

Horticultural crop

| | | | | |
|--|---|---|---|--|
| | Citrus | Propagation | - | <i>Propagation through cuttings or seeds should be started before the onset of hot weather for citrus.</i> <i>For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees.</i> |
| | Summer crops | | | <i>Farmers are advised to go for sowing of summer vegetables like ladies finger, cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd etc. and certified seeds should be use to produce good yield.</i> |
| | Okra | Sowing stage | - | <i>As sowing is still carrying out, farmers should incorporate crop rotation so as to prevent disease infestation.</i> |
| | Brinjal | Nursery | | <i>Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.</i> |
| | Ginger / turmeric | Harvesting stage | | <i>Only the healthy plants must be kept for planting in the next season.</i> |
| | <p style="text-align: center;">Livestock</p> <ul style="list-style-type: none"> • Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrhagic Septicaemia, Anthrax | | | |
| | Poultry | <ul style="list-style-type: none"> • In case of poultry, dead birds died due to different diseases should be disposed off safely so as to control the spread of the infestation. As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned. | | |
| Piggery | <ul style="list-style-type: none"> • Deworm the pig with suitable anthelminthis • FMD and classical swine fever vaccination is to be done • Provide vitamin and mineral supplements to pregnant sows • Provide exposure to sunlight for piglets | | | |
| <p style="text-align: center;">Fisheries</p> | | | | |
|  | | <ul style="list-style-type: none"> • Drain the pond (if the pond is an old one from which the fish have been harvested). Remove silt on the pond bottom; this can be used as fertilizer. • Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm the fish | | |

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Integrated Agromet Advisory Service Bulletin from 7th to 11th March'18 Tuensang District

Bulletin No:19/2018

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 20⁰C to 21⁰C and 6⁰C to 7⁰C, respectively.
- Relative humidity varied from 25% to 95%.
- Wind speed ranged from 2 to 3 kmph

Weather forecast valid upto 11th March 2018

- Probability of light rain the coming week.
- **Max temp** is likely to be 20⁰C - 21⁰C and the **min temp** 7⁰C to 8⁰C
- **Sky is likely to be mainly clear** the coming week
- **Relative Humidity** is likely to range from 12% to 80%.
- **Wind speed** may reach upto 2-4 kmph
- **Wind direction** will be mostly southerly

General Recommendations


- Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields
-

Field crops

| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
|-----------------------|------------------|----------------|---|
| <i>Paddy</i> | Storage | | <i>Monitor timely for storage pest like moth and weevil infestation. The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration.</i> |
| <i>Green gram</i> | | | <i>Land preparation should be started</i> |
| <i>Maize</i> | Land preparation | - | <i>Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department.</i> |
| <i>Linseed/lentil</i> | Harvesting stage | | |

Horticultural crop

| | | | |
|---------------|-------------|---|--|
| <i>Citrus</i> | Propagation | - | <i>Propagation through cuttings or seeds should be started before the onset of hot weather for citrus. For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees.</i> |
|---------------|-------------|---|--|

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|---|---|---|---|--|
| | Summer crops | | | <i>Farmers are advised to go for sowing of summer vegetables like ladies finger, cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd etc. and certified seeds should be use to produce good yield.</i> |
| | Okra | Sowing stage | - | <i>As sowing is still carrying out, farmers should incorporate crop rotation so as to prevent disease infestation.</i> |
| | Brinjal | Nursery | | <i>Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.</i> |
| | Ginger / turmeric | Harvesting stage | | <i>Only the healthy plants must be kept for planting in the next season.</i> |
| | Livestock | | | |
| | <ul style="list-style-type: none"> • Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrhagic Septicaemia, Anthrax | | | |
| | Poultry | <ul style="list-style-type: none"> • In case of poultry, dead birds died due to different diseases should be disposed off safely so as to control the spread of the infestation. As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned. | | |
| Piggery | <ul style="list-style-type: none"> • Deworm the pig with suitable anthelminthis • FMD and classical swine fever vaccination is to be done • Provide vitamin and mineral supplements to pregnant sows • Provide exposure to sunlight for piglets | | | |
| | Fisheries | | | |
|  | | <ul style="list-style-type: none"> • Drain the pond (if the pond is an old one from which the fish have been harvested). Remove silt on the pond bottom; this can be used as fertilizer. • Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm the fish | | |

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Integrated Agromet Advisory Service Bulletin from 7th to 11th March '18 Wokha District

Bulletin No:19/2018

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 24⁰C to 25⁰C and 9⁰C to 10⁰C, respectively.
- Relative humidity varied from 27% to 90%.
- Wind speed ranged from 3 to 4 kmph

Weather forecast valid upto 11th March 2018

- Probability of light rain the coming week.
- **Max temp** is likely to be 23⁰C - 24⁰C and the **min temp** 10⁰C to 11⁰C
- **Sky is likely to be mainly clear** the coming week
- **Relative Humidity** is likely to range from 18% to 86%.
- **Wind speed** may reach upto 4- 5 kmph
- **Wind direction** will be southeasterly

General Recommendations


- Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields
-

Field crops

| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
|-----------------------|------------------|----------------|---|
| <i>Paddy</i> | Storage | | <i>Monitor timely for storage pest like moth and weevil infestation. The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration.</i> |
| <i>Green gram</i> | | | <i>Land preparation should be started</i> |
| <i>Maize</i> | Land preparation | - | <i>Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department.</i> |
| <i>Linseed/lentil</i> | Harvesting stage | | |

Horticultural crop

| | | | |
|---------------|-------------|---|---|
| <i>Citrus</i> | Propagation | - | <i>Propagation through cuttings or seeds should be started before the onset of hot weather for citrus. For young trees to encourage good growth, a weed free area should be</i> |
|---------------|-------------|---|---|

| | | | | | |
|---|---|--|---|--|--|
| | | | | <i>maintained atleast 4 feet diameter around the young trees.</i> | |
| | Summer crops | | | <i>Farmers are advised to go for sowing of summer vegetables like ladies finger, cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd etc. and certified seeds should be use to produce good yield.</i> | |
| | Okra | Sowing stage | - | <i>As sowing is still carrying out, farmers should incorporate crop rotation so as to prevent disease infestation.</i> | |
| | Brinjal | Nursery | | <i>Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.</i> | |
| | Ginger / turmeric | Harvesting stage | | <i>Only the healthy plants must be kept for planting in the next season.</i> | |
| | Livestock | | | | |
| | <ul style="list-style-type: none">• Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrhagic Septicaemia, Anthrax | | | | |
| Poultry | <ul style="list-style-type: none">• In case of poultry, dead birds died due to different diseases should be disposed off safely so as to control the spread of the infestation. As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned. | | | | |
|  | Piggery | <ul style="list-style-type: none">• Deworm the pig with suitable anthelminthis• FMD and classical swine fever vaccination is to be done• Provide vitamin and mineral supplements to pregnant sows• Provide exposure to sunlight for piglets | | | |
| | Fisheries | | | | |
| | | <ul style="list-style-type: none">• Drain the pond (if the pond is an old one from which the fish have been harvested). Remove silt on the pond bottom; this can be used as fertilizer.• Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm the fish | | | |

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Integrated Agromet Advisory Service Bulletin from 7th to 11th March '18 Zunheboto District

Bulletin No:19/2018

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 23⁰C to 25⁰C and 8⁰C to 9⁰C, respectively.
- Relative humidity varied from 30% to 99%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 11th March 2018

- Probability of light rain the coming week.
- **Max temp** is likely to be 23⁰C - 24⁰C and the **min temp** 10⁰C to 11⁰C
- **Sky is likely to be mainly clear** the coming week
- **Relative Humidity** is likely to range from 18% to 80%.
- **Wind speed** may reach upto 3-5 kmph
- **Wind direction** will be mostly southeasterly

General Recommendations


- Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields
-

Field crops

| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
|-----------------------|------------------|----------------|---|
| <i>Paddy</i> | Storage | | <i>Monitor timely for storage pest like moth and weevil infestation. The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration.</i> |
| <i>Green gram</i> | | | <i>Land preparation should be started</i> |
| <i>Maize</i> | Land preparation | - | <i>Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department.</i> |
| <i>Linseed/lentil</i> | Harvesting stage | | |

Horticultural crop

| | | | |
|---------------|-------------|---|--|
| <i>Citrus</i> | Propagation | - | <i>Propagation through cuttings or seeds should be started before the onset of</i> |
|---------------|-------------|---|--|

| | | | | |
|--|---|---|---|---|
| | | | | <p><i>hot weather for citrus.</i></p> <p><i>For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees.</i></p> |
| | Summer crops | | | <p><i>Farmers are advised to go for sowing of summer vegetables like ladies finger, cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd etc. and certified seeds should be use to produce good yield.</i></p> |
| | Okra | Sowing stage | - | <p><i>As sowing is still carrying out, farmers should incorporate crop rotation so as to prevent disease infestation.</i></p> |
| | Brinjal | Nursery | | <p><i>Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.</i></p> |
| | Ginger / turmeric | Harvesting stage | | <p><i>Only the healthy plants must be kept for planting in the next season.</i></p> |
| | <p style="text-align: center;"><i>Livestock</i></p> <ul style="list-style-type: none"> • Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrhagic Septicaemia, Anthrax | | | |
| | Poultry | <ul style="list-style-type: none"> • In case of poultry, dead birds died due to different diseases should be disposed off safely so as to control the spread of the infestation. As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned. | | |
| | Piggery | <ul style="list-style-type: none"> • Deworm the pig with suitable anthelminthis • FMD and classical swine fever vaccination is to be done • Provide vitamin and mineral supplements to pregnant sows • Provide exposure to sunlight for piglets | | |
| | <p style="text-align: center;"><i>Fisheries</i></p> | | | |
| |  | | <ul style="list-style-type: none"> • Drain the pond (if the pond is an old one from which the fish have been harvested). Remove silt on the pond bottom; this can be used as fertilizer. • Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm the fish | |

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