

Integrated Agromet Advisory Service Bulletin from 4th to 8th April 18 Dimapur District

Rulletin No•27/2018

| Dunetin 110.2772010 | | | |
|---|--|--|--|
| Weather summary of the preceding week | Weather forecast valid upto 8 th April 2018 | | |
| Light rain occurred the past week | Probability of light rain the coming week. | | |
| • Maximum and minimum temperatures ranged 29°C to | • Max temp is likely to be 31° C - 32° C and the min temp 19° C to 20° C | | |
| 34^{0} C and 14^{0} C to 17^{0} C, respectively. | • Sky is likely to be partly cloudy the coming week | | |
| Relative humidity varied from 44% to 96%. | • Relative Humidity is likely to range from 25% to 82%. | | |
| • Wind speed ranged from 1 to 2 kmph | • Wind speed may reach upto 2- 4 kmph | | |
| | Wind direction will be easterly | | |
| | | | |
| General Recommendations | | | |
| Resort to deep ploughing during summer season | | | |
| • Grow such crops surrounding/near the main crop (inter cropping/border cropping) which attract farmer friendly insects which | | | |
| can manage/kill harmful insects. | | | |
| • Bio-pesticides should be given priority over chem | ical pesticides | | |

- Monitor the field situation at least once a week for soil, water, plants, pests, natural enemies

Field crops

| Main Crops | Stage | Pest/ | Agro-meteorological Advisories |
|------------|------------------|----------|--|
| Ţ. | C | Diseases | |
| Paddy | Storage | | • Place sticky traps in the drying and storage areas for rats. |
| | | | • Storage rooms should be physically rodent and bird proof, if possible. |
| | | | • Inspect the stored seeds once a week for signs of insect infestation. |
| Green gram | Vegetative stage | - | Clean cultivation should be maintained |
| Maize | 2 leaf stage | | 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. |
| | | | |

Horticultural crop

- Pit for plantation of fruit crops and agro forestry should be completed by April. Expose the pit to sunlight to kill the microbial infection as well as soil borne pests for 15-20 days. Then fill the pit with top 50cm soil with 1 kg lime, 15-20 kg well decomposed FYM. Put a bamboo peg to remind the place of the pit. Let the pit be exposed to 3-4 rain showers before planting
- As rainfall is forecasted, sowing of vegetables should be done as germination percentage is good when the moisture content in

NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

| Khasi Mandarin | | Leaf miner, | Spray naam ail @5m1/litra water against laaf minar anhida mitaa. Shaka tha traa |
|----------------------|---|----------------------------------|--|
| Knasi Manaarin | | aphids, mites, trunk borer | Spray neem oil @5ml/litre water against leaf miner, aphids, mites. Shake the trees to collect adult trunk borer |
| Summer crops | Vegetative stage | - | Sowing of summer crops if done should be provided with irrigation along with neem based pesticides to take care of soil borne pest and pathogens |
| Okra | Vegetative stage | - | Gap filling should be carried out |
| Brinjal | Nursery | | When there is no rain and the soil is dry, timely irrigation should be done. |
| Ginger / turmeric | Sowing | - | Before sowing, treat ginger rhizome in 5% (5 kg in 100 litre of water) Biozi containing Pseudomonas aeruginosa, Trichoderma harzianum and Bacillu brevis for 1 hr. |
| | | | Livestock |
| • Ensure per | riodic vaccination of | animals agair | nst FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax |
| Poultry | Over cro | owding should | be avoided |
| | | 0 | done periodically in the birds |
| | | | nerals along with feed |
| Piggery | * | | uld be done to protect the birds from extreme heat perature, give enough clean drinking water. |
| 1 15501 9 | | | shed and animals with antiseptic solution should be done |
| | - | 0 | ld be taken to control flies |
| | Young p | viglets should l | be given iron injection (Inferon) at 4 th and 14 th days |
| Fisheries | | | |
| | • Reno | ovate the pond | s. Strengthen embankments |
| | | • • • • • | h the bottom soil and apply powdered lime @ 10kg/bigha |
| | • In ca | - | led with water, check the depth of shallow (less than 2 ft. water level) - harvest t |
| | fish or transfer to another pond having sufficient water depth (atleast 3ft.) | | |
| | | | another pond having sufficient water depth (atleast 3ft.) of in fish body. If observed, remove the fish and dewater the pond and allow |

| 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 |
| | Dr. Azeze Seyie | Scientist | Spices, Plantation & Medicinal & | |
| 6 | | | 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 4th to 8th April'18 Kiphire District

Bulletin No:27/2018

| Weather summary of the preceding week | | ing week | Weather forecast valid upto 8 th April 2018 |
|---|--|----------------|--|
| Light rain occurred the past week | | | Probability of light rain the coming week. |
| • Maximum and minimum temperatures ranged | | | • Max temp is likely to be 26° C - 27° C and the min temp 14° C to 15° C |
| | 17° C to 18° C, resp | | • Sky is likely to be mainly cloudy the coming week |
| Relative humidi | ty varied from 23% t | to 85%. | • Relative Humidity is likely to range from 29% to 95%. |
| | ged from 3 to 4 kmpl | | • Wind speed may reach upto 2-4 kmph |
| 1 | | | Wind direction will be easterly |
| General Recomm | nendations | | |
| • Resort to | deep ploughing durin | ng summer seas | Son |
| | | - | crop (inter cropping/border cropping) which attract farmer friendly insects which |
| | ge/kill harmful insect | | |
| | cides should be given | | chemical pesticides |
| | | | Field crops |
| | | | T tem crops |
| Main Crops Stage Pest/ | | Pest/ | Agro-meteorological Advisories |
| • | | Diseases | |
| Paddy | Storage | | • Place sticky traps in the drying and storage areas for rats. |
| • | | | • Storage rooms should be physically rodent and bird proof, if possible. |
| | | | • Inspect the stored seeds once a week for signs of insect infestation. |
| Green gram | Vegetative stage | - | Clean cultivation should be maintained |
| U | | | |
| Maize | 2 leaf stage | | Early sowing of maize in March-April escapes the attack of most pests and crop |
| 112000,0 | 2 Iour stuge | | 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. |
| | | | |
| | | | |
| | | | |
| | | | |

Horticultural crop

- Pit for plantation of fruit crops and agro forestry should be completed by April. Expose the pit to sunlight to kill the microbial infection as well as soil borne pests for 15-20 days. Then fill the pit with top 50cm soil with 1 kg lime, 15-20 kg well decomposed FYM. Put a bamboo peg to remind the place of the pit. Let the pit be exposed to 3-4 rain showers before planting
- As rainfall is forecasted, sowing of vegetables should be done as germination percentage is good when the moisture content in

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

| Mandarin Summer crops Okra Brinjal | Vegetative stage Vegetative stage Nursery | Leaf miner, aphids, mites, trunk borer - - | Spray neem oil @5ml/litre water against leaf miner, aphids, mites. Shake the trees to collect adult trunk borer Sowing of summer crops if done should be provided with irrigation along with neem based pesticides to take care of soil borne pest and pathogens Gap filling should be carried out When there is no rain and the soil is dry, timely irrigation should be done. |
|--|---|---|---|
| Okra Brinjal | Vegetative stage | | neem based pesticides to take care of soil borne pest and pathogens Gap filling should be carried out |
| Okra Brinjal | Vegetative stage | borer - - | neem based pesticides to take care of soil borne pest and pathogens Gap filling should be carried out |
| Okra Brinjal | Vegetative stage | - | neem based pesticides to take care of soil borne pest and pathogens Gap filling should be carried out |
| Brinjal | <u> </u> | - | Gap filling should be carried out |
| Brinjal | <u> </u> | - | |
| | Nursery | | When there is no rain and the soil is dry timely irrigation should be done |
| <u> </u> | | | |
| Ginger / | Sowing | - | Before sowing, treat ginger rhizome in 5% (5 kg in 100 litre of water) Biozin |
| turmeric | | | containing Pseudomonas aeruginosa, Trichoderma harzianum and Bacillus brevis for 1 hr. |
| Livestock | | | |
| • Ensure pe | riodic vaccination of | animals agains | st FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax |
| Poultry | Over crowd | ing should be a | avoided |
| | U U U U U U U U U U U U U U U U U U U | | e periodically in the birds |
| | | | s along with feed |
| | ^ | | be done to protect the birds from extreme heat |
| Piggery | | - | ture, give enough clean drinking water. |
| | - | | d and animals with antiseptic solution should be done |
| | | | e taken to control flies |
| | Young pigle | ets should be gi | iven iron injection (Inferon) at 4 th and 14 th days |
| Fisheries | | | |
| Renovate the ponds. Strengthen embankments In dry pond, plough the bottom soil and apply powdered lime @ 10kg/bigha | | • | |
| | | | |
| | | | with water, check the depth of shallow (less than 2 ft. water level) - harvest th |
| | | | her pond having sufficient water depth (atleast 3ft.) |
| | | - | ish body. If observed, remove the fish and dewater the pond and allow to sundry ould be buried with lime. |

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|-------|----------------------------|--|-----------------------------------|--------------------------|
| 1 | Dr.D.J. Rajkhowa | Principle Scientist | Agronomy | djrajkhowa@gmail.com |
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| 3 | Ph. Romen Sharma | Scientist | Agricultural Extension | romen.agext@gmail.com |
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| 5 | Dr. Mahak Singh | Scientist | Animal Reproduction & Gynaecology | mahaksinghivri@gmail.com |
| | Dr. Azeze Seyie | Scientist Spices, Plantation & Medicinal & | | |
| 6 | | | Aromatic Plants | azezeseyie@yahoo.com |
| 7 | 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 4th to 8th April'18 Kohima District

Bulletin No:27/2018

| Weather summary of the preceding week | Weather forecast valid upto 8 th April 2018 | | | |
|---|--|--|--|--|
| Light rain occurred the past week | Probability of moderate rain the coming week. | | | |
| • Maximum and minimum temperatures ranged 24 | • Max temp is likely to be 22 ^o C - 24 ^o C and the min temp 12 ^o C to 13 ^o C | | | |
| 0 C to 25 0 C and 12 0 C to 14 0 C, respectively. | Sky is likely to be mainly cloudy the coming week | | | |
| Relative humidity varied from 34% to 90%. | Relative Humidity is likely to range from 25% to 90%. | | | |
| Wind speed ranged from 3 to 4 kmph | • Wind speed may reach upto 2-4 kmph | | | |
| | Wind direction will be mostly southeasterly | | | |
| General Recommendations | | | | |
| Desert to deep aloughing during summer sesses | | | | |

- Resort to deep ploughing during summer season
- Grow such crops surrounding/near the main crop (inter cropping/border cropping) which attract farmer friendly insects which can manage/kill harmful insects.
- Bio-pesticides should be given priority over chemical pesticides

| Field crops | | | | | |
|------------------------------|------------------|---------------|---|--|--|
| Main CropsStagePest/Diseases | | | Agro-meteorological Advisories | | |
| Paddy | Storage | | Place sticky traps in the drying and storage areas for rats. Storage rooms should be physically rodent and bird proof, if possible. Inspect the stored seeds once a week for signs of insect infestation. | | |
| Green gram | Vegetative stage | - | Clean cultivation should be maintained | | |
| Maize | 2 leaf stage | | | | |
| | | Howtign lange | | | |

Horticultural crop

- Pit for plantation of fruit crops and agro forestry should be completed by April. Expose the pit to sunlight to kill the microbial infection as well as soil borne pests for 15-20 days. Then fill the pit with top 50cm soil with 1 kg lime, 15-20 kg well decomposed FYM. Put a bamboo peg to remind the place of the pit. Let the pit be exposed to 3-4 rain showers before planting
- As rainfall is forecasted, sowing of vegetables should be done as germination percentage is good when the moisture

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

| <i>Khasi</i> Leaf miner, | | Leaf miner, | Spray neem oil @5ml/litre water against leaf miner, aphids, mites. Shak |
|--|---|----------------------------------|---|
| Mandarin | | aphids, mites, trunk borer | the trees to collect adult trunk borer |
| Summer crops | Vegetative stage | - | Sowing of summer crops if done should be provided with irrigation alon with neem based pesticides to take care of soil borne pest and pathogens |
| Okra | Vegetative stage | - | Gap filling should be carried out |
| Brinjal | Nursery | | When there is no rain and the soil is dry, timely irrigation should be done |
| Ginger / turmeric | <u> </u> | | Before sowing, treat ginger rhizome in 5% (5 kg in 100 litre of water Biozin containing Pseudomonas aeruginosa, Trichoderma harzianum an Bacillus brevis for 1 hr. |
| Potato | Sowing stage | - | Select healthy and pure seed of high yielding varieties, free from pest and diseases. The tubers showing any surface borne disease like scal wart, nematode infection or effect of rots should be sorted out. It is advisable to use certified seed for good yields. |
| | Livestock | | |
| • Ensure pe Poultry | | ¥ | nst FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax |
| rouury | | ding should be a | be periodically in the birds |
| | | 0 | · · |
| | Give vitamins and minerals along with feed Proper ventilation should be done to protect the birds from extreme heat | | |
| Piggery | · · · · · · · · · · · · · · · · · · · | | ature, give enough clean drinking water. |
| | • Proper cleaning of the shed and animals with antiseptic solution should be done | | |
| Proper measures should be taken to control flies | | | |
| | Young piglets should be given iron injection (Inferon) at 4 th and 14 th days | | |
| Fisheries | | | |
| | Renovate the ponds. Strengthen embankments | | |
| | • In dry pond, plough the bottom soil and apply powdered lime @ 10kg/bigha | | |
| | • In case of pond filled with water, check the depth of shallow (less than 2 ft. water level) – harvest | | |
| | the fish or transfer to another pond having sufficient water depth (atleast 3ft.) Check for red spot in fish body. If observed, remove the fish and deviater the pond and allow to | | |
| Check for red spot in fish body. If observed, remove the fish and dewater the pond and allow to sundry. Highly infected fish should be buried with lime. | | | |

भाकुं अनुप ICAR

| Sl.no | Name | Designation | Department | |
|-------|------------------|---------------------|-----------------------------------|--------------------------|
| 1 | Dr.D.J. Rajkhowa | Principle Scientist | Agronomy | djrajkhowa@gmail.com |
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| | Dr. Azeze Seyie | Scientist | Spices, Plantation & Medicinal & | |
| 6 | | | 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 4th to 8th April'18 Longleng District

Bulletin No:27/2018

| Weather summary of the preceding week | Weather forecast valid upto 8 th April 2018 |
|---|--|
| Light rain occurred the past week | Probability of light rain the coming week. |
| • Maximum and minimum temperatures ranged 27 [°] C | |
| to 28° C and 17° C to 18° C, respectively. | Sky is likely to be partly cloudy the coming week |
| • Relative humidity varied from 23% to 85%. | • Relative Humidity is likely to range from 21% to 86%. |
| • Wind speed ranged from 3 to 4 kmph | • Wind speed may reach upto 2- 4 kmph |
| | Wind direction will be southeasterly |
| | |

General Recommendations

- Resort to deep ploughing during summer season
- Grow such crops surrounding/near the main crop (inter cropping/border cropping) which attract farmer friendly insects which can manage/kill harmful insects.
- Bio-pesticides should be given priority over chemical pesticides

| Field crops | | | |
|---|------------------|--------------------------------|---|
| MainStagePest/Agro-meteorological AdvisoriesCropsDiseases | | Agro-meteorological Advisories | |
| Paddy | Storage | | Place sticky traps in the drying and storage areas for rats. Storage rooms should be physically rodent and bird proof, if possible. Inspect the stored seeds once a week for signs of insect infestation. |
| Green gram | Vegetative stage | - | Clean cultivation should be maintained |
| Maize | 2 leaf stage | | 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. |
| | | | |

Horticultural crop

• Pit for plantation of fruit crops and agro forestry should be completed by April. Expose the pit to sunlight to kill the microbial infection as well as soil borne pests for 15-20 days. Then fill the pit with top 50cm soil with 1 kg lime, 15-20 kg well decomposed FYM. Put a bamboo peg to remind the place of the pit. Let the pit be exposed to 3-4 rain showers before planting

| • | As rainfall is forecasted, sowing of vegetables should be done as germination percentage is good when the moisture | |
|---|--|--|
| | content in the soil is sufficient | |

| Khasi Mandarin | | Leaf miner, aphids, mites, trunk borer | Spray neem oil @5ml/litre water against leaf miner, aphids, mites. Shake the trees to collect adult trunk borer |
|--|---|---|---|
| Summer crops | Vegetative stage | - | Sowing of summer crops if done should be provided with irrigation along with neem based pesticides to take care of soil borne pest and pathogens |
| Okra | Vegetative stage | - | Gap filling should be carried out |
| Brinjal | Nursery | | When there is no rain and the soil is dry, timely irrigation should be done |
| Ginger / turmeric | Sowing | - | Before sowing, treat ginger rhizome in 5% (5 kg in 100 litre of water Biozin containing Pseudomonas aeruginosa, Trichoderma harzianum and Bacillus brevis for 1 hr. |
| • Ensure | periodic vaccination of | animals agains | <i>Livestock</i> t FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax |
| Poultry • Over crowding should be avoided • Deworming should be done periodically in the birds • Give vitamins and minerals along with feed • Proper ventilation should be done to protect the birds from extreme heat | | | |
| Piggery | Due to increase in temperature, give enough clean drinking water. Proper cleaning of the shed and animals with antiseptic solution should be done Proper measures should be taken to control flies Young piglets should be given iron injection (Inferon) at 4th and 14th days | | |
| | | | Fisheries |
| | Renovate the ponds. Strengthen embankments In dry pond, plough the bottom soil and apply powdered lime @ 10kg/bigha In case of pond filled with water, check the depth of shallow (less than 2 ft. water level) – harvest the fish or transfer to another pond having sufficient water depth (atleast 3ft.) Check for red spot in fish body. If observed, remove the fish and dewater the pond and allow to sundry. Highly infected fish should be buried with lime. | | |

भाकुं अनुप ICAR

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



Integrated Agromet Advisory Service Bulletin from 4th to 8th April'18 Mokokchung District

Bulletin No:27/2018

| Weather summary of the preceding week | Weather forecast valid upto 8 th April 2018 |
|--|--|
| Light rain occurred the past week | Probability of light rain the coming week. |
| •Maximum and minimum temperatures ranged | • Max temp is likely to be 26° C - 27° C and the min temp 14° C to 15° C |
| 27° C to 28° C and 15° C to 18° C, respectively. | Sky is likely to be mainly cloudy the coming week |
| • Relative humidity varied from 29% to 80%. | Relative Humidity is likely to range from 21% to 86%. |
| • Wind speed ranged from 3 to 5 kmph | • Wind speed may reach upto 3-5 kmph |
| | Wind direction will be southeasterly |
| | |

General Recommendations

- Resort to deep ploughing during summer season
- Grow such crops surrounding/near the main crop (inter cropping/border cropping) which attract farmer friendly insects which can manage/kill harmful insects.
- Bio-pesticides should be given priority over chemical pesticides

Field crops

| | | | • |
|------------|------------------|----------|---|
| Main | Stage | Pest/ | Agro-meteorological Advisories |
| Crops | | Diseases | |
| Paddy | Storage | | • Place sticky traps in the drying and storage areas for rats. |
| | | | • Storage rooms should be physically rodent and bird proof, if possible. |
| | | | • Inspect the stored seeds once a week for signs of insect infestation. |
| Green gram | Vegetative stage | - | Clean cultivation should be maintained |
| Maize | 2 leaf stage | | 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. |
| | | | |

Horticultural crop

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- As rainfall is forecasted, sowing of vegetables should be done as germination percentage is good when the moisture content

| Khasi Mandarin | | Leaf miner, aphids, mites, trunk borer | Spray neem oil @5ml/litre water against leaf miner, aphids, mites. Shake the trees to collect adult trunk borer | |
|---|--|---|---|--|
| Summer crops | Vegetative stage | - | Sowing of summer crops if done should be provided with irrigation along with neem based pesticides to take care of soil borne pest and pathogens | |
| Okra | Vegetative stage | - | Gap filling should be carried out | |
| Brinjal | Nursery | | When there is no rain and the soil is dry, timely irrigation should be done. | |
| Ginger / turmeric | Sowing | - | Before sowing, treat ginger rhizome in 5% (5 kg in 100 litre of water) Biozin containing Pseudomonas aeruginosa, Trichoderma harzianum and Bacillu brevis for 1 hr. | |
| Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax | | | | |
| Poultry | Over crowding should be avoided Deworming should be done periodically in the birds Give vitamins and minerals along with feed Proper ventilation should be done to protect the birds from extreme heat | | | |
| Piggery | Proper ventilation should be done to protect the birds from extreme heat Due to increase in temperature, give enough clean drinking water. Proper cleaning of the shed and animals with antiseptic solution should be done Proper measures should be taken to control flies Young piglets should be given iron injection (Inferon) at 4th and 14th days | | | |
| Fisheries | | | | |
| | Renovate the ponds. Strengthen embankments In dry pond, plough the bottom soil and apply powdered lime @ 10kg/bigha In case of pond filled with water, check the depth of shallow (less than 2 ft. water level) – harvest the fish or transfer to another pond having sufficient water depth (atleast 3ft.) Check for red spot in fish body. If observed, remove the fish and dewater the pond and allow to sundry. | | | |

भाकुअनुष ICAR

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ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

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|--|--|--|--|--|
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| • Maximum and minimum temperatures ranged | • Max temp is likely to be 25°C - 26°C and the min temp 13°C to 14°C | | | |
| 26° C to 27° C and 14° C to 17° C, respectively. | Sky is likely to be mainly cloudy the coming week | | | |
| Relative humidity varied from 33% to 87% | Relative Humidity is likely to range from 22% to 85%. | | | |
| Wind speed ranged from 3 to 5 kmph | Wind speed may reach upto 4- 6 kmph | | | |
| | Wind direction will be mostly southeasterly | | | |
| General Recommendations | | | | |
| Resort to deep ploughing during summer season | | | | |
| • Grow such crops surrounding/near the main crop (inter cropping/border cropping) which attract farmer friendly insects which can manage/kill harmful insects. | | | | |
| Bio-pesticides should be given priority over chemical pesticides | | | | |
| | Field crops | | | |
| | | | | |

| which ca | an manage/kill har | mful insects. | ain crop (inter cropping/border cropping) which attract farmer friendly inserver chemical pesticides |
|---------------|---------------------|-------------------|---|
| | | | Field crops |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| Jhum Paddy | | | Maize and pulses should be grown as strip crop in hill slopes Use certified seeds and if there is a history of occurrence of diseases that particular field then use a resistant variety. |
| Paddy | Storage | | Place sticky traps in the drying and storage areas for rats. Storage rooms should be physically rodent and bird proof, if possible. Inspect the stored seeds once a week for signs of insect infestation. |
| Green gram | Vegetative stage | - | Clean cultivation should be maintained |
| Maize | 2 leaf stage | | Early sowing of maize in March-April escapes the attack of most pests a crop rotation should be carried out with other crops as it reduces the point infestation by interrupting the continuity of the food chain. Use resisted varieties in consultation with your respective agri department. |

• Pit for plantation of fruit crops and agro forestry should be completed by April. Expose the pit to sunlight to kill the microbial infection as well as soil borne pests for 15-20 days. Then fill the pit with top 50cm soil with 1 kg lime, 15-20

kg well decomposed FYM. Put a bamboo peg to remind the place of the pit. Let the pit be exposed to 3-4 rain showers before planting

• As rainfall is forecasted, sowing of vegetables should be done as germination percentage is good when the moisture content in the soil is sufficient

| Khasi | | Leaf miner, | Spray neem oil @5ml/litre water against leaf miner, aphids, mites. Shake the | |
|--|---|-------------------------------|--|--|
| Mandarin | | aphids, mites, trunk borer | trees to collect adult trunk borer | |
| Summer crops | | | Sowing of summer crops if done should be provided with irrigation along with neem based pesticides to take care of soil borne pest and pathogens | |
| Okra | Okra Vegetative stage - | | Gap filling should be carried out | |
| Brinjal | Nursery | | When there is no rain and the soil is dry, timely irrigation should be done. | |
| Ginger / turmeric | nger / Sowing - | | Before sowing, treat ginger rhizome in 5% (5 kg in 100 litre of water) Biozin containing Pseudomonas aeruginosa, Trichoderma harzianum and Bacillus brevis for 1 hr. | |
| | | | Livestock | |
| • Ensur | e periodic vaccinatio | n of animals aga | inst FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax | |
| Poultry • Over crowding should be avoided | | | | |
| Deworming should be done periodically in the birds Give vitamins and minerals along with feed Proper ventilation should be done to protect the birds from extreme heat Piggery Due to increase in temperature, give enough clean drinking water. | | | rals along with feed | |
| | | | | |
| | | | | |
| | | | | |
| | | - | hed and animals with antiseptic solution should be done | |
| | - | | be taken to control flies | |
| | • Young piglets should be given iron injection (Inferon) at 4 th and 14 th days | | | |
| | | | Fisheries | |
| | Renovate the ponds. Strengthen embankments | | | |
| | • In dry pond, plough the bottom soil and apply powdered lime @ 10kg/bigha | | | |
| | | - | d with water, check the depth of shallow (less than 2 ft. water level) - harvest | |
| | the | fish or transfer to | another pond having sufficient water depth (atleast 3ft.) | |
| | | - | in fish body. If observed, remove the fish and dewater the pond and allow to | |
| | sun | dry. Highly infec | ted fish should be buried with lime. | |

нарзнач ІСАК

| 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 |
| | Dr. Azeze Seyie | Scientist | Spices, Plantation & Medicinal & | |
| 6 | | | 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 4th to 8th April'18 Peren District

Bulletin No:27/2018

| Bulletin No:27 | /2018 | | | | |
|---|--------------------------------|----------------|--|--|--|
| Weather summ | nary of the preced | ling week | Weather forecast valid upto 8 th April 2018 | | |
| Light rain occurred the past week | | | Probability of light rain the coming week. | | |
| | ninimum tempera | | • Max temp is likely to be 25° C - 26° C and the min temp 13° C to 14° C | | |
| | d 14^{0} C to 17^{0} C, re | - · | • Sky is likely to be mainly cloudy the coming week | | |
| | ty varied from 30% | | • Relative Humidity is likely to range from 37% to 90%. | | |
| • Wind speed rang | ged from 3 to 4 km | ıph | • Wind speed may reach upto 3-4 kmph | | |
| | | | Wind direction will be mostly southeasterly | | |
| General Recomm | nendations | | | | |
| • Resort to c | leep ploughing du | ring summer a | season | | |
| | | | ain crop (inter cropping/border cropping) which attract farmer friendly insects | | |
| which can | manage/kill harm | ful insects. | | | |
| Bio-pestic | ides should be giv | en priority ov | er chemical pesticides | | |
| | | | Field crops | | |
| | | | | | |
| Main Crops Stage Pest/ | | Pest/ | Agro-meteorological Advisories | | |
| • | 0 | Diseases | | | |
| Paddy | Storage | | • Place sticky traps in the drying and storage areas for rats. | | |
| | 0 | | • Storage rooms should be physically rodent and bird proof, if possible. | | |
| | | | • Inspect the stored seeds once a week for signs of insect infestation. | | |
| Green gram | Vegetative | - | Clean cultivation should be maintained | | |
| 0 | stage | | | | |
| | C | | | | |
| Maize | 2 leaf stage | | Early sowing of maize in March-April escapes the attack of most pests and | | |
| | Ŭ | | 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. | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | Horticultural crop | | |
| • Pit for plantation of fruit crops and agro forestry should be completed by April Expose the pit to sunlight to kill the | | | | | |

• Pit for plantation of fruit crops and agro forestry should be completed by April. Expose the pit to sunlight to kill the microbial infection as well as soil borne pests for 15-20 days. Then fill the pit with top 50cm soil with 1 kg lime, 15-20 kg well decomposed FYM. Put a bamboo peg to remind the place of the pit. Let the pit be exposed to 3-4 rain showers before

planting

भाकुं अनुप ICAR • As rainfall is forecasted, sowing of vegetables should be done as germination percentage is good when the moisture content in the soil is sufficient

| Khasi Mandarin | | Leaf miner, aphids, mites, trunk borer | Spray neem oil @5ml/litre water against leaf miner, aphids, mites. Shake the trees to collect adult trunk borer | |
|----------------------|---|---|--|--|
| Summer crops | Vegetative stage | - | Sowing of summer crops if done should be provided with irrigation along with neem based pesticides to take care of soil borne pest and pathogens | |
| Okra | Vegetative stage | - | Gap filling should be carried out | |
| Brinjal | Nursery | | When there is no rain and the soil is dry, timely irrigation should be done. | |
| Ginger / turmeric | Sowing | - | Before sowing, treat ginger rhizome in 5% (5 kg in 100 litre of water) Biozin containing Pseudomonas aeruginosa, Trichoderma harzianum and Bacillus brevis for 1 hr. | |
| • Ensure pe | riodic vaccinatio | on of animals ag | <i>Livestock</i> ainst FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax | |
| Poultry | Over crowding should be avoided Deworming should be done periodically in the birds Give vitamins and minerals along with feed Proper ventilation should be done to protect the birds from extreme heat | | | |
| Piggery | Due to increase in temperature, give enough clean drinking water. Proper cleaning of the shed and animals with antiseptic solution should be done Proper measures should be taken to control flies Young piglets should be given iron injection (Inferon) at 4th and 14th days | | | |
| | | | Fisheries | |
| | Renovate the ponds. Strengthen embankments In dry pond, plough the bottom soil and apply powdered lime @ 10kg/bigha In case of pond filled with water, check the depth of shallow (less than 2 ft. water level) – harvest the fish or transfer to another pond having sufficient water depth (atleast 3ft.) Check for red spot in fish body. If observed, remove the fish and dewater the pond and allow to sundry. Highly infected fish should be buried with lime. | | | |

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|-------|------------------|---------------------|-----------------------------------|--------------------------|
| 1 | Dr.D.J. Rajkhowa | Principle Scientist | Agronomy | djrajkhowa@gmail.com |
| 2 | Dr. L.K. Baishya | Senior Scientist | Agronomy | lkbicar@gmail.com |
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| 5 | Dr. Mahak Singh | Scientist | Animal Reproduction & Gynaecology | mahaksinghivri@gmail.com |
| | Dr. Azeze Seyie | Scientist | Spices, Plantation & Medicinal & | |
| 6 | | | 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 4th to 8th April'18 Phek District

Bulletin No:27/2018

stage

2 leaf stage

| DU | Duileulii N0;27/2018 | | | | | |
|------|----------------------|-------------------------|--------------------------|--|--|--|
| W | Veather sun | nmary of the prec | ceding week | Weather forecast valid upto 8 th April 2018 | | |
| ■ Li | ght rain occ | curred the past we | eek | Probability of light rain the coming week. | | |
| • M | aximum | and minimum | temperatures | • Max temp is likely to be 24 ^o C - 25 ^o C and the min temp 13 ^o C to 14 ^o C | | |
| rai | nged 25°C | to 26° C and 1 | 3^{0} C to 15^{0} C, | Sky is likely to be mainly cloudy the coming week | | |
| res | spectively. | | | • Relative Humidity is likely to range from 21% to 88%. | | |
| | | idity varied from | | • Wind speed may reach upto 2-3 kmph | | |
| • W | ind speed r | anged from 3 to 4 | kmph | Wind direction will be mostly southeasterly | | |
| | | | | | | |
| Ger | | nmendations | | | | |
| | | to deep ploughing | | | | |
| | | - | | nain crop (inter cropping/border cropping) which attract farmer friendly insects which | | |
| | | nage/kill harmful | | | | |
| | • Bio-pes | ticides should be | given priority of | over chemical pesticides | | |
| | | | | Field crops | | |
|] | Main | Stage | Pest/ | Agro-meteorological Advisories | | |
| (| Crops | | Diseases | | | |
| Pad | ldy | Storage | | • Place sticky traps in the drying and storage areas for rats. | | |
| | | | | • Storage rooms should be physically rodent and bird proof, if possible. | | |
| | | | | • Inspect the stored seeds once a week for signs of insect infestation. | | |
| Gre | en gram | Vegetative | - | Clean cultivation should be maintained | | |
| | | | | | | |

Horticultural crop

with your respective agri department.

• Pit for plantation of fruit crops and agro forestry should be completed by April. Expose the pit to sunlight to kill the microbial infection as well as soil borne pests for 15-20 days. Then fill the pit with top 50cm soil with 1 kg lime, 15-20 kg well decomposed FYM. Put a bamboo peg to remind the place of the pit. Let the pit be exposed to 3-4 rain showers before

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

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER,JHARNAPANI, MEDZIPHEMA

Maize

planting

भाकुंअनुष ICAR • As rainfall is forecasted, sowing of vegetables should be done as germination percentage is good when the moisture content in the soil is sufficient

| Khasi | | Leaf miner, | Spray neem oil @5ml/litre water against leaf miner, aphids, mites. Shake the trees to | | | |
|----------|--|-------------------|---|--|--|--|
| Mandarin | | aphids, | collect adult trunk borer | | | |
| | | mites, trunk | | | | |
| | | borer | | | | |
| Summer | Vegetative | - | Sowing of summer crops if done should be provided with irrigation along with neem | | | |
| crops | stage | | based pesticides to take care of soil borne pest and pathogens | | | |
| Okra | Vegetative | - | Gap filling should be carried out | | | |
| | stage | | | | | |
| Brinjal | Nursery | | When there is no rain and the soil is dry, timely irrigation should be done. | | | |
| Ginger / | Sowing | - | Before sowing, treat ginger rhizome in 5% (5 kg in 100 litre of water) Biozin | | | |
| turmeric | | | containing Pseudomonas aeruginosa, Trichoderma harzianum and Bacillus brevis | | | |
| | | | for 1 hr. | | | |
| | | | Livestock | | | |
| | | | against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax | | | |
| Poultry | • Over crowding should be avoided | | | | | |
| | Deworming should be done periodically in the birds Cive viteming and minerals clong with food | | | | | |
| | Give vitamins and minerals along with feed Proper ventilation should be done to protect the birds from extreme best | | | | | |
| Piggery | Proper ventilation should be done to protect the birds from extreme heat | | | | | |
| Itggery | Due to increase in temperature, give enough clean drinking water. Proper cleaning of the shed and animals with antiseptic solution should be done | | | | | |
| | Proper cleaning of the shed and animals with antiseptic solution should be done Proper measures should be taken to control flies | | | | | |
| | Young piglets should be given iron injection (Inferon) at 4th and 14th days | | | | | |
| | | <u> </u> | Fisheries | | | |
| | Renovate the ponds. Strengthen embankments | | | | | |
| | • In dry pond, plough the bottom soil and apply powdered lime @ 10kg/bigha | | | | | |
| | • In case of pond filled with water, check the depth of shallow (less than 2 ft. water level) – harvest the fish | | | | | |
| | | | pond having sufficient water depth (atleast 3ft.) | | | |
| | | | n fish body. If observed, remove the fish and dewater the pond and allow to sundry. | | | |
| | Highl | y infected fish s | should be buried with lime. | | | |

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| 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 4th to 8th April'18 Tuensang District

Bulletin No:27/2018

| Bulletin No | :27/2018 | | | |
|----------------------------------|-----------------------------------|-----------------|--|--|
| Weather su | ummary of the prece | ding week | Weather forecast valid upto 8 th April 2018 | |
| Light rain oc | curred the past week | - | Probability of light rain the coming week. | |
| | nd minimum temper | | • Max temp is likely to be 21° C - 22° C and the min temp 10° C to 11° C | |
| 21° C to 23° C | C and 10^{0} C to 11^{0} C, r | espectively. | Sky is likely to be mainly cloudy the coming week | |
| Relative hun | nidity varied from 29 | % to 80%. | • Relative Humidity is likely to range from 31% to 95%. | |
| Wind speed | ranged from 3 to 4 k | mph | • Wind speed may reach upto 2-3 kmph | |
| | | | • Wind direction will be southerly | |
| General Reco | ommendations | | | |
| Resort | to deep ploughing d | uring summer s | season | |
| • Grow | such crops surroundi | ng/near the ma | ain crop (inter cropping/border cropping) which attract farmer friendly insects | |
| which | can manage/kill harn | nful insects. | | |
| • Bio-pe | sticides should be gi | ven priority ov | er chemical pesticides | |
| | - | | Field crops | |
| | | | · · · | |
| Main Stage Pest/ | | Pest/ | Agro-meteorological Advisories | |
| Crops | 0 | Diseases | | |
| orops | | | | |
| Paddy | Storage | | • Place sticky traps in the drying and storage areas for rats. | |
| | | | • Storage rooms should be physically rodent and bird proof, if possible. | |
| | | | • Inspect the stored seeds once a week for signs of insect infestation. | |
| Green gram | Vegetative stage | - | Clean cultivation should be maintained | |
| Maize | 2 leaf stage | | Early sowing of <i>maize</i> 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. | |
| | | | | |
| | | | | |
| Horticultural cron | | | | |

Horticultural crop

• Pit for plantation of fruit crops and agro forestry should be completed by April. Expose the pit to sunlight to kill the microbial infection as well as soil borne pests for 15-20 days. Then fill the pit with top 50cm soil with 1 kg lime, 15-20 kg well decomposed FYM. Put a bamboo peg to remind the place of the pit. Let the pit be exposed to 3-4 rain showers before planting

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

| • | | fall is forecasted, so in the soil is sufficient | | tables should be done as germination percentage is good when the moisture | |
|---------------|-----------------------------|---|---|---|--|
| Khasi Mand | | | Leaf miner, aphids, mites, trunk borer | Spray neem oil @5ml/litre water against leaf miner, aphids, mites. Shake the trees to collect adult trunk borer | |
| Summ crops | ner | Vegetative stage | - | Sowing of summer crops if done should be provided with irrigation along with neem based pesticides to take care of soil borne pest and pathogens | |
| Okra | | Vegetative stage | - | Gap filling should be carried out | |
| Brinja | al | Nursery | | When there is no rain and the soil is dry, timely irrigation should be done. | |
| 0 | Ginger / Sowing turmeric | | - | Before sowing, treat ginger rhizome in 5% (5 kg in 100 litre of water) Biozin containing Pseudomonas aeruginosa, Trichoderma harzianum and Bacillus brevis for 1 hr. | |
| • | Ensure r | periodic vaccination | of animals ag | <i>Livestock</i> ainst FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax | |
| Poult | | Over crowdiDewormingGive vitaming | ing should be a should be don ns and mineral | | |
| Piggel | ry | Due to increase in temperature, give enough clean drinking water. Proper cleaning of the shed and animals with antiseptic solution should be done Proper measures should be taken to control flies Young piglets should be given iron injection (Inferon) at 4th and 14th days | | | |
| | Fisheries | | | | |
| | | In dry po In case of fish or tr Check for | ond, plough the of pond filled w cansfer to anoth or red spot in | rrengthen embankments e bottom soil and apply powdered lime @ 10kg/bigha with water, check the depth of shallow (less than 2 ft. water level) – harvest the her pond having sufficient water depth (atleast 3ft.) fish body. If observed, remove the fish and dewater the pond and allow to d fish should be buried with lime. | |

| 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 |
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| 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 4th to 8th April'18 Wokha District

Bulletin No:27/2018

| Duneum No: | 21/2010 | | | |
|----------------------------------|-------------------------|-----------------|--|--|
| Weather s | ummary of the preced | ing week | Weather forecast valid upto 8 th April 2018 | |
| | | | Probability of light rain the coming week. | |
| • Maximum an | nd minimum tempera | atures ranged | • Max temp is likely to be 25° C - 26° C and the min temp 13° C to 14° C | |
| 26° C to 27° C | and 14°C to 17°C, resp | ectively. | Sky is likely to be mainly cloudy the coming week | |
| Relative hum | idity varied from 32% | to 85%. | • Relative Humidity is likely to range from 21% to 90%. | |
| • Wind speed ra | anged from 4 to 5 kmpl | h | • Wind speed may reach upto 2- 5 kmph | |
| | | | Wind direction will be southeasterly | |
| General Reco | nmendations | | | |
| Resort t | to deep ploughing durin | ng summer seas | son | |
| • Grow s | uch crops surrounding/ | near the main | crop (inter cropping/border cropping) which attract farmer friendly insects | |
| | an manage/kill harmfu | | | |
| • Bio-pes | ticides should be given | priority over c | chemical pesticides | |
| Field crops | | | | |
| | | | | |
| Main | Main Stage Pest/ | | Agro-meteorological Advisories | |
| Crops | 0 | Diseases | | |
| Paddy | Storage | | • Place sticky traps in the drying and storage areas for rats. | |
| | | | • Storage rooms should be physically rodent and bird proof, if possible. | |
| | | | • Inspect the stored seeds once a week for signs of insect infestation. | |
| Green gram | Vegetative stage | - | <i>Clean cultivation should be maintained</i> | |
| 0 | | | | |
| Maize | 2 leaf stage | | Early sowing of maize in March-April escapes the attack of most pests | |
| Maize 2 leaf stage | | | 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. | |
| | | | resision variences in consultation with your respective defit department. | |
| | | | | |
| | | | Horticultural anon | |
| | | | Horticultural crop | |

• Pit for plantation of fruit crops and agro forestry should be completed by April. Expose the pit to sunlight to kill the microbial infection as well as soil borne pests for 15-20 days. Then fill the pit with top 50cm soil with 1 kg lime, 15-20 kg well decomposed FYM. Put a bamboo peg to remind the place of the pit. Let the pit be exposed to 3-4 rain showers

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI.MEDZIPHEMA before planting

भाकुं अनुप ICAR • As rainfall is forecasted, sowing of vegetables should be done as germination percentage is good when the moisture content in the soil is sufficient

| Khasi Mandarin | | Leaf miner, aphids, mites, trunk borer | Spray neem oil @5ml/litre water against leaf miner, aphids, mites. Shake the trees to collect adult trunk borer | | |
|---|---|---|--|--|--|
| Summer crops | Vegetative stage | - | Sowing of summer crops if done should be provided with irrigation along with neem based pesticides to take care of soil borne pest and pathogens | | |
| Okra | Vegetative stage | - | Gap filling should be carried out | | |
| Brinjal | Nursery | | When there is no rain and the soil is dry, timely irrigation should be done. | | |
| Ginger / turmeric | Sowing | - | Before sowing, treat ginger rhizome in 5% (5 kg in 100 litre of water) Biozin containing Pseudomonas aeruginosa, Trichoderma harzianum and Bacillus brevis for 1 hr. | | |
| • Ensure | periodic vaccination of | animals agains | <i>Livestock</i> st FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax | | |
| Poultry | Over crowding should be avoided Deworming should be done periodically in the birds Give vitamins and minerals along with feed Proper ventilation should be done to protect the birds from extreme heat | | | | |
| Piggery | | | | | |
| | | | Fisheries | | |
| Renovate the ponds. Strengthen embankments In dry pond, plough the bottom soil and apply powdered lime @ 10kg/bigha In case of pond filled with water, check the depth of shallow (less than 2 ft. water level) – harvest the fish or transfer to another pond having sufficient water depth (atleast 3ft.) Check for red spot in fish body. If observed, remove the fish and dewater the pond and allow to sundry. Highly infected fish should be buried with lime. | | | | | |

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| 6 | | | 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 4th to 8th April'18 Zunheboto District

Bulletin No:27/2018

| Weather summary of the preceding week | Weather forecast valid upto 8 th April 2018 | | |
|--|--|--|--|
| Light rain occurred the past week | Probability of light rain the coming week. | | |
| • Maximum and minimum temperatures ranged | | | |
| 24° C to 25° C and 12° C to 14° C, respectively. | Sky is likely to be mainly cloudy the coming week | | |
| • Relative humidity varied from 31% to 84%. | • Relative Humidity is likely to range from 31% to 95%. | | |
| Wind speed ranged from 4 to 5 kmph | • Wind speed may reach upto 4-5 kmph | | |
| | Wind direction will be southeasterly | | |
| | | | |

General Recommendations

- Resort to deep ploughing during summer season
- Grow such crops surrounding/near the main crop (inter cropping/border cropping) which attract farmer friendly insects which can manage/kill harmful insects.
- Bio-pesticides should be given priority over chemical pesticides

Field crops

| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
|---------------|------------------|-------------------|---|
| Paddy | Storage | | Place sticky traps in the drying and storage areas for rats. Storage rooms should be physically rodent and bird proof, if possible. Inspect the stored seeds once a week for signs of insect infestation. |
| Green gram | Vegetative stage | - | Clean cultivation should be maintained |
| Maize | 2 leaf stage | | 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. |
| | | | |

Horticultural crop

• Pit for plantation of fruit crops and agro forestry should be completed by April. Expose the pit to sunlight to kill the microbial infection as well as soil borne pests for 15-20 days. Then fill the pit with top 50cm soil with 1 kg lime, 15-20 kg well decomposed FYM. Put a bamboo peg to remind the place of the pit. Let the pit be exposed to 3-4 rain showers

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA before planting

• As rainfall is forecasted, sowing of vegetables should be done as germination percentage is good when the moisture content in the soil is sufficient

| | Khasi Mandarin | | Leaf miner, aphids, mites, trunk borer | Spray neem oil @5ml/litre water against leaf miner, aphids, mites. Shake the trees to collect adult trunk borer | |
|------------|---|------------------|---|--|--|
| | Summer crops | Vegetative stage | - | Sowing of summer crops if done should be provided with irrigation along with neem based pesticides to take care of soil borne pest and pathogens | |
| | Okra | Vegetative stage | - | Gap filling should be carried out | |
| | Brinjal | Nursery | | When there is no rain and the soil is dry, timely irrigation should be done. | |
| | Ginger / turmeric | Sowing | - | Before sowing, treat ginger rhizome in 5% (5 kg in 100 litre of water) Biozin containing Pseudomonas aeruginosa, Trichoderma harzianum and Bacillus brevis for 1 hr. | |
| | <i>Livestock</i> Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax | | | | |
| | Poultry Over crowding should be avoided Deworming should be done periodically in the birds Give vitamins and minerals along with feed Proper ventilation should be done to protect the birds from extreme heat | | | | |
| | Piggery • Due to increase in temperature, give enough clean drinking water. • Proper cleaning of the shed and animals with antiseptic solution should be done • Proper measures should be taken to control flies • Young piglets should be given iron injection (Inferon) at 4 th and 14 th days | | | | |
| | | Fisheries | | | |
| HIIII ICAR | Renovate the ponds. Strengthen embankments In dry pond, plough the bottom soil and apply powdered lime @ 10kg/bigha In case of pond filled with water, check the depth of shallow (less than 2 ft. water level) – harvest the fish or transfer to another pond having sufficient water depth (atleast 3ft.) Check for red spot in fish body. If observed, remove the fish and dewater the pond and allow to sundry. Highly infected fish should be buried with lime. | | | | |

| 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 |
| | Dr. Azeze Seyie | Scientist | Spices, Plantation & Medicinal & | |
| 6 | | | 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 |