

Integrated Agromet Advisory Service Bulletin from 25th to 29th Jan'17 Phek District

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| Weather sum | mary of the prec | eding week | Weather forecast valid upto 29 th Jan'17 |
|---------------------------------|--------------------|-------------------------|---|
| | rred the past week | | ■ Probability of no rain the coming week. |
| | and minimum | | |
| ranged 23°C | to 25°C and | 7^{0} C to 9^{0} C, | |
| respectively. | | | ■ Relative Humidity is likely to range from 17% to 85%. |
| ■ Relative humi | dity varied from | 20% to 85%. | ■ Wind speed may reach upto 1-2 kmph |
| Wind speed ra | anged from 1 to 2 | kmph | Wind direction will be mostly southeasterly |
| | | | |
| Main | Stage | Pest/ | Agro-meteorological Advisories |
| Crops | | Diseases | |

Field crops

General Recommendations

- Remove all weeds containing seeds, but keep other vegetative rests on the land because that will reduce evaporation. Timing of irrigation rather late afternoon or early evening to reduce evaporation. Check and repair all tools and machinery especially where there are water leaks
- Jalkund should be covered with thatch to prevent evaporation losses.

| TRC/WRC paddy | Storage stage | | Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests. |
|---------------|-----------------------------|---|--|
| Toria | Flowering to maturing stage | - | Soil moisture conservation techniques like mulching with crop residue is recommended Keep the field free from weeds and daily scouting of the field should be done for aphid. |
| Rabi maize | Maturing stage | | Provide mulching to conserve moisture |

Horticultural crop

- Soils may be mulched with a variety of materials (straw, grass, other beneficial plant materials, etc.) to help retain moisture
- Growing rice on the same plots after ginger will help to reduce the menace of wilt problem in ginger due to *Ralstonia solanacearum*.

• Always remove from the growing area plant materials that show signs of a disease and destroy them or place them in the trash. Maintaining crop hygiene is an essential step for successful farming.

| | | | - |
|----------------------|------------------------------|------------------------|---|
| Mandarin | Fruiting to harvesting stage | | • Harvested fruits should be kept under proper storage condition to ensure that there is no change in the quality even after months of storage |
| Vegetables(cabbage, | Heading to harvesting stage | | • Give light irrigation on every alternate day for proper growth of the plant mulching recommended |
| cauliflower) | | White rot or stalk rot | Avoid excess moisture. Remove diseased leaves and destroy them |
| Pea | Maturity to harvesting stage | | Stake the plants for proper support and daily scouting of the field should be done for powdery mildew. |

Livestock

General Recommendations

- Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax
- Animals should be given mineral mixture along with salt regularly and wheat grains, jaggery etc. may be provided @ 10% 20% in the daily ration during winter season to meet the energy requirement of the animals
- Avoid feeding of damp and foul smelling feed to all livestock and poultry.

| | Poultry | • Vanaraja, a dual purpose bird is suitable for backyard rearing than the desi/local varieties whose production potential is very low. It thrives well under restricted feeding and limited managemental practices for backyard rearing. Its growth is faster, high egg laying and resistance to diseases qualities made. |
|---|---------|---|
| | Piggery | Swine flu may occur in pig at all stages. It is a viral flu and highly contagious. Clinical signs include high fever, skin lesions, convulsions, constipation followed by diarrhea and vomiting, less appetite. Once the symptoms is noticed, immediately informed the nearby veterinary doctor Culling of infected animals and preemptive slaughter of susceptible animals within determined distances from the focus. Restriction of movement within a well-defined radius from the outbreak is applied to contain spread of the infection. |
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Fishery

- The key to enhance pond productivity and improve soil and water conditions lies in adoption of proper management measures. If the management measures are followed accordingly, a good harvest can be expected.
- It is advisable to consult a fisheries expert prior to taking any management measures





Integrated Agromet Advisory Service Bulletin from 25th to 29th Jan'17 Tuensang District

Bulletin No:08/2017

| Weather su | mmary of the prece | ding week | Weather forecast valid upto 29 th Jan'17 |
|--------------------------|----------------------|----------------|---|
| | urred the past week | | ■ Probability of no rain the coming week. |
| ■ Maximum an | nd minimum temper | ratures ranged | ■ Max temp is likely to be 24 ^o C - 29 ^o C and the min temp 9 ^o C to 10 ^o C |
| 22^{0} C to 25^{0} C | and 6°C to 9°C, resp | pectively. | ■ Sky is likely to be clear the coming week |
| ■ Relative hum | idity varied from 19 | % to 95%. | ■ Relative Humidity is likely to range from 22% to 93%. |
| ■ Wind speed | ranged from 1 to 2 k | mph | ■ Wind speed may reach upto 1 - 2 kmph |
| | | | ■ Wind direction will be mostly southeasterly |
| Main Crops | Stage | Pest/ | Agro-meteorological Advisories |
| | | Diseases | |

Field crops

General Recommendations

- Remove all weeds containing seeds, but keep other vegetative rests on the land because that will reduce evaporation. Timing of irrigation rather late afternoon or early evening to reduce evaporation. Check and repair all tools and machinery especially where there are water leaks
- Jalkund should be covered with thatch to prevent evaporation losses.

| TRC/WRC paddy | Storage stage | | • | Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests. |
|---------------|-----------------------------|---|---|--|
| Toria | Flowering to maturing stage | - | | Soil moisture conservation techniques like mulching with crop residue is recommended Keep the field free from weeds and daily scouting of the field should be done for aphid. |
| Rabi maize | Maturing stage | | • | Provide mulching to conserve moisture |

Horticultural crop

- Soils may be mulched with a variety of materials (straw, grass, other beneficial plant materials, etc.) to help retain moisture
- Growing rice on the same plots after ginger will help to reduce the menace of wilt problem in ginger due to *Ralstonia* solanacearum.
- Always remove from the growing area plant materials that show signs of a disease and destroy them or place them in the trash. Maintaining crop hygiene is an essential step for successful farming.

| Mandarin | Fruiting to harvesting stage | | • Harvested fruits should be kept under proper storage condition to ensure that there is no change in the quality even after months of storage |
|----------------------|---|--|---|
| Vegetables(c abbage, | Heading to harvesting stage | | • Give light irrigation on every alternate day for proper growth of the plant mulching recommended |
| cauliflower) | | White rot or stalk rot | Avoid excess moisture. Remove diseased leaves and destroy them |
| Pea | Maturity to harvesting stage | | • Stake the plants for proper support and daily scouting of the field should be done for powdery mildew. |
| | 20% in the daily ratio | on during winter | along with salt regularly and wheat grains, jaggery etc. may be provided @ r season to meet the energy requirement of the animals |
| | feeding of damp and | Tour smerning is | eed to all livestock and poultry. |
| | Vanaraja, a production practices for | dual purpose potential is ver | bird is suitable for backyard rearing than the desi/local varieties whose y low. It thrives well under restricted feeding and limited managemental ring. Its growth is faster, high egg laying and resistance to diseases qualities |
| • Avoid | Vanaraja, a production practices for made. Swine flu m high fever, s the symptom | dual purpose potential is ver backyard rear ay occur in pigkin lesions, cons is noticed, image | bird is suitable for backyard rearing than the desi/local varieties whose y low. It thrives well under restricted feeding and limited managementa |



Fishery

• The key to enhance pond productivity and improve soil and water conditions lies in adoption of proper management measures. If the management measures are followed accordingly, a good harvest can be expected.

• Restriction of movement within a well-defined radius from the outbreak is applied to contain spread of

• It is advisable to consult a fisheries expert prior to taking any management measures

the infection.



Integrated Agromet Advisory Service Bulletin from 25th to 29th Jan'17 Wokha District

Bulletin No:08/2017

| | | | 2 diletiii 1 (0 0 0) = 0 1 . |
|----------------------------|------------------------|----------|--|
| Weather st | ummary of the preced | ing week | Weather forecast valid upto 29 th Jan'17 |
| ■ No rain occur | red the past week | | ■ Probability of no rain the coming week. |
| | nd minimum tempera | | ■ Max temp is likely to be 27 ^o C - 29 ^o C and the min temp 8 ^o C to 9 ^o C |
| 23^{0} C to 25^{0} C a | and 8°C to 10°C, respe | ctively. | Sky is likely to be clear the coming week |
| ■ Relative humi | dity varied from 26% t | o 81%. | ■ Relative Humidity is likely to range from 28% to 81%. |
| ■ Wind speed ra | inged from 1 to 4 kmpl | n | ■ Wind speed may reach upto 3-4 kmph |
| | | | Wind direction will be mostly southeasterly |
| Main Crops | Stage | Pest/ | Agro-meteorological Advisories |
| | | Diseases | |

Field crops

General Recommendations

- Remove all weeds containing seeds, but keep other vegetative rests on the land because that will reduce evaporation. Timing of irrigation rather late afternoon or early evening to reduce evaporation. Check and repair all tools and machinery especially where there are water leaks
- Jalkund should be covered with thatch to prevent evaporation losses.

| TRC/WRC paddy | Storage stage | | Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests. |
|---------------|-----------------------------|---|--|
| Toria | Flowering to maturing stage | - | Soil moisture conservation techniques like mulching with crop residue is recommended Keep the field free from weeds and daily scouting of the field should be done for aphid. |
| Rabi maize | Maturing stage | | Provide mulching to conserve moisture |

Horticultural crop

- Soils may be mulched with a variety of materials (straw, grass, other beneficial plant materials, etc.) to help retain moisture
- Growing rice on the same plots after ginger will help to reduce the menace of wilt problem in ginger due to *Ralstonia solanacearum*.
- Always remove from the growing area plant materials that show signs of a disease and destroy them or place them in the

| Mandarin | Fruiting to harvesting stage | | Harvested fruits should be kept under proper storage condition to ensure that there is no change in the quality even after months of storage |
|--|--|--|---|
| Vegetables(ca bbage, | Heading to harvesting stage | | Give light irrigation on every alternate day for proper growth of the plant mulching recommended |
| cauliflower) | V | White rot or stalk rot | Avoid excess moisture. Remove diseased leaves and destroy them |
| Pea | Maturity to harvesting stage | | Stake the plants for proper support and daily scouting of the field should be done for powdery mildew. |
| Ensure pAnimals | should be given minera | al mixture alo | t FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax ng with salt regularly and wheat grains, jaggery etc. may be provided @ ason to meet the energy requirement of the animals |
| Ensure pAnimals10% - 2 | periodic vaccination of an s should be given minera 0% in the daily ration dur | al mixture alor | |
| Ensure pAnimals10% - 2Avoid for | oeriodic vaccination of and should be given minera 0% in the daily ration dureeding of damp and foul so a vanaraja, a dua production pote practices for be | al mixture aloring winter se smelling feed al purpose biential is very | ng with salt regularly and wheat grains, jaggery etc. may be provided @ ason to meet the energy requirement of the animals |
| Ensure pAnimals10% - 2 | Periodic vaccination of and a should be given mineral to the daily ration during the daily ration during of damp and foul seeding for damp an | al mixture aloring winter se smelling feed al purpose biential is very ackyard rear occur in pig a lesions, consoms is noticed | ng with salt regularly and wheat grains, jaggery etc. may be provided @ ason to meet the energy requirement of the animals to all livestock and poultry. Trd is suitable for backyard rearing than the desi/local varieties whose low. It thrives well under restricted feeding and limited managementa. |

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Fishery

expected.





Integrated Agromet Advisory Service Bulletin from 25th to 29th Jan'17 Zunheboto District

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| Weather summary of the preceding week | | eding week | Weather forecast valid upto 29 th Jan'17 | |
|---|-------|---------------------------|--|--|
| No rain occurred the past week Maximum and minimum temperatures ranged 23°C to 25°C and 7°C to 9°C, respectively. Relative humidity varied from 19% to 95%. Wind speed ranged from 1 to 2 kmph | | spectively. 9% to 95%. | Probability of no rain the coming week. Max temp is likely to be 26°C - 28°C and the min temp 9°C to 10°C Sky is likely to be clear the coming week Relative Humidity is likely to range from 26% to 87%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly | |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories | |

Field crops

General Recommendations

- Remove all weeds containing seeds, but keep other vegetative rests on the land because that will reduce evaporation. Timing of irrigation rather late afternoon or early evening to reduce evaporation. Check and repair all tools and machinery especially where there are water leaks
- Jalkund should be covered with thatch to prevent evaporation losses.

| TRC/WRC paddy | Storage stage | 1 | Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests. |
|---------------|-----------------------------|---|--|
| Toria | Flowering to maturing stage | - | Soil moisture conservation techniques like mulching with crop residue is recommended Keep the field free from weeds and daily scouting of the field should be done for aphid. |
| Rabi maize | Maturing stage | | Provide mulching to conserve moisture |

Horticultural crop

- Soils may be mulched with a variety of materials (straw, grass, other beneficial plant materials, etc.) to help retain moisture
- Growing rice on the same plots after ginger will help to reduce the menace of wilt problem in ginger due to *Ralstonia* solanacearum.
- Always remove from the growing area plant materials that show signs of a disease and destroy them or place them in the

| Mandarin | Fruiting to harvesting stage | | Harvested fruits should be kept under proper storage condition to ensure that there is no change in the quality even after months of storage |
|----------------------|--|---|---|
| Vegetables(cabbage, | Heading to harvesting stage | | Give light irrigation on every alternate day for proper growth of the plant mulching recommended |
| cauliflower) | | White rot or stalk rot | Avoid excess moisture. Remove diseased leaves and destroy them |
| Pea | Maturity to harvesting stage | | Stake the plants for proper support and daily scouting of the field should be done for powdery mildew. |
| | | | Livestock |
| 10% - | 20% in the daily rat | ion during winte | e along with salt regularly and wheat grains, jaggery etc. may be provided or season to meet the energy requirement of the animals feed to all livestock and poultry. |
| Poultry | | * * | bird is suitable for backyard rearing than the desi/local varieties whos ry low. It thrives well under restricted feeding and limited managementa |
| | practices fo | or backyard rea | ring. Its growth is faster, high egg laying and resistance to diseases qualities |
| Piggery | practices formade. Swine flu nation fever, skination symptoms in the formation for the formation from the f | nay occur in pig lesions, convuls s noticed, imme infected animals | ring. Its growth is faster, high egg laying and resistance to diseases qualitie at all stages. It is a viral flu and highly contagious. Clinical signs include hig ions, constipation followed by diarrhea and vomiting, less appetite. Once the diately informed the nearby veterinary doctor and preemptive slaughter of susceptible animals within determined distance |
| Piggery | practices formade. Swine flu nation fever, skination symptoms in the formation for the formation from the f | nay occur in pig lesions, convuls s noticed, imme infected animals | at all stages. It is a viral flu and highly contagious. Clinical signs include hig ions, constipation followed by diarrhea and vomiting, less appetite. Once the diately informed the nearby veterinary doctor |

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Integrated Agromet Advisory Service Bulletin from 25th to 29th Jan'17 Dimapur District

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| Weather summary of the preceding week | | ding week | Weather forecast valid upto 29 th Jan'17 | |
|---|-------|------------|---|--|
| ■ No rain occurred the past week | | | Probability of no rain the coming week. | |
| ■ Maximum and minimum temperatures ranged | | | ■ Max temp is likely to be 27° C - 30° C and the min temp 9° C to 10° C | |
| 21°C to 25°C and 8°C to 10°C, respectively. | | pectively. | • Sky is likely to be clear the coming week | |
| Relative humidity varied from 35% to 95%. | | 6 to 95%. | • Relative Humidity is likely to range from 20% to 80%. | |
| ■ Wind speed ranged from 2 to 3 kmph | | ph | ■ Wind speed may reach upto 3- 4 kmph | |
| | | | Wind direction will be mostly easterly | |
| Main Crops | Stage | Pest/ | Agro-meteorological Advisories | |
| | | Diseases | | |

Field crops

General Recommendations

- Remove all weeds containing seeds, but keep other vegetative rests on the land because that will reduce evaporation. Timing of irrigation rather late afternoon or early evening to reduce evaporation. Check and repair all tools and machinery especially where there are water leaks
- Jalkund should be covered with thatch to prevent evaporation losses.

| TRC/WRC paddy | Storage stage | Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests. |
|----------------|-----------------------------|--|
| Toria | Flowering to maturing stage | Soil moisture conservation techniques like mulching with crop residue is recommended Keep the field free from weeds and daily scouting of the field should be done for aphid. |
| Rabi maize | Maturing stage | Provide mulching to conserve moisture |
| linseed/lentil | Maturing stage | Soil moisture conservation techniques like mulching with crop residue is recommended |

Horticultural crop

- Soils may be mulched with a variety of materials (straw, grass, other beneficial plant materials, etc.) to help retain moisture
- Growing rice on the same plots after ginger will help to reduce the menace of wilt problem in ginger due to *Ralstonia* solanacearum.
- Always remove from the growing area plant materials that show signs of a disease and destroy them or place them in the

| Mandarin | Fruiting to harvesting stage | | Harvested fruits should be kept under proper storage condition to ensure that there is no change in the quality even after months of storage |
|-------------------------|------------------------------|------------------------|--|
| Vegetables(c abbage, | Heading to harvesting stage | | Give light irrigation on every alternate day for proper growth of the plant mulching recommended |
| cauliflower) | | White rot or stalk rot | Avoid excess moisture. Remove diseased leaves and destroy them |
| Pea | Maturity to harvesting stage | | • Stake the plants for proper support and daily scouting of the field should be done for powdery mildew. |
| Tomato/ chilli | Fruiting to maturity stage | | Removed the infected leaves/ plant at timely interval Maintain an even moisture supply of water. |

Livestock

General Recommendations

- Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax
- Animals should be given mineral mixture along with salt regularly and wheat grains, jaggery etc. may be provided @ 10% 20% in the daily ration during winter season to meet the energy requirement of the animals
- Avoid feeding of damp and foul smelling feed to all livestock and poultry.

| Poultry | • Vanaraja, a dual purpose bird is suitable for backyard rearing than the desi/local varieties whose production potential is very low. It thrives well under restricted feeding and limited managemental practices for backyard rearing. Its growth is faster, high egg laying and resistance to diseases qualities made. |
|---------|---|
| Piggery | Swine flu may occur in pig at all stages. It is a viral flu and highly contagious. Clinical signs include high fever, skin lesions, convulsions, constipation followed by diarrhea and vomiting, less appetite. Once the symptoms is noticed, immediately informed the nearby veterinary doctor Culling of infected animals and preemptive slaughter of susceptible animals within determined distances from the focus. Restriction of movement within a well-defined radius from the outbreak is applied to contain spread of the infection. |
| Fishery | • The key to enhance pond productivity and improve soil and water conditions lies in adoption of proper management measures. If the management measures are followed accordingly, a good harvest can be expected. |

• It is advisable to consult a fisheries expert prior to taking any management measures





Integrated Agromet Advisory Service Bulletin from 25th to 29th Jan'17 Kiphire District

| | | | Bulletin No:08/2017 | | |
|---------------------------------------|--------------------------------------|------------------|---|--|--|
| Weather summary of the preceding week | | | Weather forecast valid upto 29 th Jan'17 | | |
| No rain occurred the past week | | | Probability of no rain the coming week. | | |
| | d minimum tempera | | ■ Max temp is likely to be 25° C - 29° C and the min temp 9° C to 10° C | | |
| 22^{0} C to 25^{0} C a | nd 8°C to 9°C, respect | ively. | Sky is likely to be clear the coming week | | |
| ■ Relative humic | lity varied from 17% t | o 95%. | ■ Relative Humidity is likely to range from 27% to 94%. | | |
| ■ Wind speed ran | ■ Wind speed ranged from 1 to 2 kmph | | ■ Wind speed may reach upto 1- 2 kmph | | |
| | | | Wind direction will be mostly southeasterly | | |
| Main Crops | ain Crops Stage Pest/ | | Agro-meteorological Advisories | | |
| | Diseases | | | | |
| | | | Field crops | | |
| General Reco | mmendations | | | | |
| Remove | all weeds containing s | seeds, but keep | other vegetative rests on the land because that will reduce evaporation. Timing of | | |
| irrigation | - rather late afternoon | n or early eveni | ing to reduce evaporation. Check and repair all tools and machinery especially | | |
| | ere are water leaks | | | | |
| where th | cic are water leaks | | | | |

• Jalkund should be covered with thatch to prevent evaporation losses.

| TRC/WRC paddy | Storage stage | Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests. |
|---------------|-----------------------------|--|
| Toria | Flowering to maturing stage | Soil moisture conservation techniques like mulching with crop residue is recommended Keep the field free from weeds and daily scouting of the field should be done for aphid. |
| Rabi maize | Maturing stage | Provide mulching to conserve moisture |

Horticultural crop

- Soils may be mulched with a variety of materials (straw, grass, other beneficial plant materials, etc.) to help retain moisture
- Growing rice on the same plots after ginger will help to reduce the menace of wilt problem in ginger due to *Ralstonia solanacearum*.
- Always remove from the growing area plant materials that show signs of a disease and destroy them or place them in the trash. Maintaining crop hygiene is an essential step for successful farming.

| Mandarin Fruiting to | Harvested fruits should be kept under proper storage condition to ensure |
|----------------------|--|
|----------------------|--|

| | harvesting stage | | that there is no change in the quality even after months of storage |
|------------------------------|---|---|--|
| Vegetables(cab | Heading to | | Give light irrigation on every alternate day for proper growth of the |
| bage, | harvesting stage | | plant mulching recommended |
| cauliflower) | | White rot or stalk rot | Avoid excess moisture. Remove diseased leaves and destroy them |
| Pea | Maturity to harvesting stage | | Stake the plants for proper support and daily scouting of the field should be done for powdery mildew. |
| General Recor • Ensure pe | | animals agains | Livestock |
| 20% in th | should be given mine ne daily ration during | eral mixture ald winter season to | t FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax ong with salt regularly and wheat grains, jaggery etc. may be provided @ 10% - o meet the energy requirement of the animals to all livestock and poultry. |
| 20% in th | should be given mine daily ration during eding of damp and for Vanaraja, a production | eral mixture alowinter season to all smelling feed a dual purpose potential is very | ong with salt regularly and wheat grains, jaggery etc. may be provided @ 10% on meet the energy requirement of the animals |

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• The key to enhance pond productivity and improve soil and water conditions lies in adoption of proper management measures. If the management measures are followed accordingly, a good harvest can be

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from the focus.

infection.

expected.

Fishery



Integrated Agromet Advisory Service Bulletin from 25th to 29th Jan'17 Kohima District

Bulletin No:08/2017

| Weather summary of the preceding week | | ding week | Weather forecast valid upto 29 th Jan'17 | | |
|--|----------------------|----------------|--|--|--|
| Light rain occurred the past week | | | Probability of no rain the coming week. | | |
| Maximum and minimum temperatures ranged 17 | | ures ranged 17 | ■ Max temp is likely to be 22° C - 23° C and the min temp 8° C to 9° C | | |
| ⁰ C to 20 ⁰ C and | 5°C to 6°C, respecti | vely. | Sky is likely to be clear the coming week | | |
| ■ Relative humid | ity varied from 34% | to 95%. | ■ Relative Humidity is likely to range from 20% to 90%. | | |
| ■ Wind speed ran | ged from 1 to 2 km | ph | ■ Wind speed may reach upto 3-4 kmph | | |
| | | | Wind direction will be easterly | | |
| Main Crops | os Stage Pest/ | | Agro-meteorological Advisories | | |
| | 0 | Diseases | | | |

Field crops

General Recommendations

- Remove all weeds containing seeds, but keep other vegetative rests on the land because that will reduce evaporation. Timing of irrigation rather late afternoon or early evening to reduce evaporation. Check and repair all tools and machinery especially where there are water leaks
- Jalkund should be covered with thatch to prevent evaporation losses.

| TRC/WRC paddy | Storage stage | Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests. |
|---------------|-------------------------------|--|
| Toria | Flowering to - maturing stage | Soil moisture conservation techniques like mulching with crop residue is recommended Keep the field free from weeds and daily scouting of the field should be done for aphid. |
| Rabi maize | Maturing stage | Provide mulching to conserve moisture |

Horticultural crop

- Soils may be mulched with a variety of materials (straw, grass, other beneficial plant materials, etc.) to help retain moisture
- Growing rice on the same plots after ginger will help to reduce the menace of wilt problem in ginger due to *Ralstonia solanacearum*.
- Always remove from the growing area plant materials that show signs of a disease and destroy them or place them in the

| Mandarin | Fruiting to harvesting stage | | p for successful farming. Harvested fruits should be kept under proper storage condition to ensure that there is no change in the quality even after months of storage |
|-------------------------|---|--|--|
| Vegetables(cab bage, | Heading to harvesting stage | | Give light irrigation on every alternate day for proper growth of the plant mulching recommended |
| cauliflower) | | White rot or stalk rot | Avoid excess moisture. Remove diseased leaves and destroy them |
| Pea | Maturity to harvesting stage | | Stake the plants for proper support and daily scouting of the field should be done for powdery mildew. |
| • Animals 10% - 20 | should be given mi % in the daily ration | neral mixture ale during winter s | st FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax ong with salt regularly and wheat grains, jaggery etc. may be provided @eason to meet the energy requirement of the animals d to all livestock and poultry. |
| Poultry | production | potential is ver for backyard re | bird is suitable for backyard rearing than the desi/local varieties whose y low. It thrives well under restricted feeding and limited managementa aring. Its growth is faster, high egg laying and resistance to disease. |
| Piggery | • Swine flu r high fever, Once the s | nay occur in pig skin lesions, co ymptoms is notic | at all stages. It is a viral flu and highly contagious. Clinical signs includenvulsions, constipation followed by diarrhea and vomiting, less appetited ed, immediately informed the nearby veterinary doctorals and preemptive slaughter of susceptible animals within determined |



Fishery

- Restriction of movement within a well-defined radius from the outbreak is applied to contain spread of the infection. • The key to enhance pond productivity and improve soil and water conditions lies in adoption of proper management measures. If the management measures are followed accordingly, a good harvest can be expected.
- It is advisable to consult a fisheries expert prior to taking any management measures

distances from the focus.



Integrated Agromet Advisory Service Bulletin from 25th to 29th Jan'17 Longleng District

| | | | Builetiii 1 (0 (00) 201) | | |
|---|------------------------------------|----------------------------|--|--|--|
| Weather summary of the preceding week | | ng week | Weather forecast valid upto 29 th Jan'17 | | |
| ■ No rain occurred the past week | | | Probability of no rain the coming week. | | |
| ■ Maximum and minimum temperatures ranged 22 ^o C | | s ranged 22 ⁰ C | ■ Max temp is likely to be 25° C - 26° C and the min temp 10° C to 12° C | | |
| | to 9 ⁰ C, respectively. | | • Sky is likely to be clear the coming week | | |
| ■ Relative humidi | ty varied from 22% to | 92%. | ■ Relative Humidity is likely to range from 22% to 85%. | | |
| ■ Wind speed rang | ged from 1 to 2 kmph | | ■ Wind speed may reach upto 1-2 kmph | | |
| | | | Wind direction will be southeasterly | | |
| Main Crops | Main Crops Stage Pest/ | | Agro-meteorological Advisories | | |
| Diseases | | | | | |
| | Field crops | | | | |

General Recommendations

- Remove all weeds containing seeds, but keep other vegetative rests on the land because that will reduce evaporation. Timing of irrigation - rather late afternoon or early evening to reduce evaporation. Check and repair all tools and machinery especially where there are water leaks
- Jalkund should be covered with thatch to prevent evaporation losses.

| TRC/WRC paddy | Storage stage | | Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests. |
|---------------|-----------------------------|---|--|
| Toria | Flowering to maturing stage | - | Soil moisture conservation techniques like mulching with crop residue is recommended Keep the field free from weeds and daily scouting of the field should be done for aphid. |
| Rabi maize | Maturing stage | | Provide mulching to conserve moisture |

Horticultural crop

- Soils may be mulched with a variety of materials (straw, grass, other beneficial plant materials, etc.) to help retain moisture
- Growing rice on the same plots after ginger will help to reduce the menace of wilt problem in ginger due to Ralstonia solanacearum.
- Always remove from the growing area plant materials that show signs of a disease and destroy them or place them in the trash. Maintaining crop hygiene is an essential step for successful farming.

| Mandarin | Fruiting to harvesting stage | | Harvested fruits should be kept under proper storage condition to ensure that there is no change in the quality even after months of storage | | | |
|-------------------------|--|---|--|--|--|--|
| Vegetables(cab bage, | Heading to harvesting stage | | Give light irrigation on every alternate day for proper growth of the plant mulching recommended | | | |
| cauliflower) | V | White rot or stalk rot | Avoid excess moisture. Remove diseased leaves and destroy them | | | |
| Pea | Maturity to harvesting stage | | Stake the plants for proper support and daily scouting of the field should be done for powdery mildew. | | | |
| | | | g with salt regularly and wheat grains, jaggery etc. may be provided @ on to meet the energy requirement of the animals | | | |
| | ding of damp and foul sme | | | | | |
| | Vanaraja, a dual production poten. | elling feed to l purpose bit tial is very | | | | |



Fishery

• The key to enhance pond productivity and improve soil and water conditions lies in adoption of proper management measures. If the management measures are followed accordingly, a good harvest can be expected.

Restriction of movement within a well-defined radius from the outbreak is applied to contain spread of

• It is advisable to consult a fisheries expert prior to taking any management measures

the infection.



Integrated Agromet Advisory Service Bulletin from 25th to 29th Jan'17 Mokokchung District

| Bull | atin | NI | NQ. | ノつハ | 17 |
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| | | | Duitelii 110100/2017 |
|---|-------------------------------------|----------|---|
| Weather su | ner summary of the preceding week | | Weather forecast valid upto 29 th Jan'17 |
| No rain occurred the past week | | | Probability of no rain the coming week. |
| | mum and minimum temperatures ranged | | ■ Max temp is likely to be 27°C - 30°C and the min temp 9°C to 10°C |
| | | | ■ Sky is likely to be clear the coming week |
| ■ Relative humidity varied from 22% to 85%. | | | ■ Relative Humidity is likely to range from 24% to 82%. |
| ■ Wind speed ranged from 1 to 2 kmph | | | ■ Wind speed may reach upto 1-2 kmph |
| | | | Wind direction will be southeasterly |
| Main Crops | Stage | Pest/ | Agro-meteorological Advisories |
| | | Diseases | |
| | | | |

Field crops

General Recommendations

- Remove all weeds containing seeds, but keep other vegetative rests on the land because that will reduce evaporation. Timing of irrigation rather late afternoon or early evening to reduce evaporation. Check and repair all tools and machinery especially where there are water leaks
- Jalkund should be covered with thatch to prevent evaporation losses.

| TRC/WRC paddy | Storage stage | | Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests. |
|---------------|-----------------------------|---|--|
| Toria | Flowering to maturing stage | - | Soil moisture conservation techniques like mulching with crop residue is recommended Keep the field free from weeds and daily scouting of the field should be done for aphid. |
| Rabi maize | Maturing stage | | Provide mulching to conserve moisture |

Horticultural crop

- Soils may be mulched with a variety of materials (straw, grass, other beneficial plant materials, etc.) to help retain moisture
- Growing rice on the same plots after ginger will help to reduce the menace of wilt problem in ginger due to *Ralstonia solanacearum*.
- Always remove from the growing area plant materials that show signs of a disease and destroy them or place them in the trash. Maintaining crop hygiene is an essential step for successful farming.

| Mandarin | Fruiting to | Harvested fruits should be kept under proper storage condition to |) |
|----------|------------------|--|---|
| | harvesting stage | ensure that there is no change in the quality even after months of | f |

| | | | storage |
|----------------------|-----------------------------|------------------------|--|
| Vegetables(cab bage, | Heading to harvesting stage | | Give light irrigation on every alternate day for proper growth of the plant mulching recommended |
| cauliflower) | | White rot or stalk rot | Avoiding excess moisture.Remove diseased leaves and destroy them |
| Pea | Maturity to | | • Stake the plants for proper support and daily scouting of the field |
| | harvesting stage | | should be done for powdery mildew. |

Livestock

General Recommendations

Poultry

- Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax
- Animals should be given mineral mixture along with salt regularly and wheat grains, jaggery etc. may be provided @ 10% 20% in the daily ration during winter season to meet the energy requirement of the animals
- Avoid feeding of damp and foul smelling feed to all livestock and poultry.

| | Fouury | potential is very low. It thrives well under restricted feeding and limited managemental practices for backyard rearing. Its growth is faster, high egg laying and resistance to diseases qualities made. |
|---|---------|---|
| | Piggery | Swine flu may occur in pig at all stages. It is a viral flu and highly contagious. Clinical signs include high fever, skin lesions, convulsions, constipation followed by diarrhea and vomiting, less appetite. Once the symptoms is noticed, immediately informed the nearby veterinary doctor Culling of infected animals and preemptive slaughter of susceptible animals within determined distances from the focus. Restriction of movement within a well-defined radius from the outbreak is applied to contain spread of the infection. |
|) | Fishery | The key to enhance pond productivity and improve soil and water conditions lies in adoption of proper management measures. If the management measures are followed accordingly, a good harvest can be expected. It is advisable to consult a fisheries expert prior to taking any management measures |



Integrated Agromet Advisory Service Bulletin from 25th to 29th Jan'17 Mon District

Bulletin No:08/2017

| Weather summary of the preceding week | | ding week | Weather forecast valid upto 29th Jan'17 |
|--|-------|-----------|--|
| | | | Probability of no rain the coming week. |
| ■ Maximum and minimum temperatures ranged | | | ■ Max temp is likely to be 23 ^o C - 26 ^o C and the min temp 10 ^o C to 12 ^o C |
| | | ctively. | Sky is likely to be clear the coming week |
| ■ Relative humidity varied from 22% to 95% | | to 95% | ■ Relative Humidity is likely to range from 28% to 83%. |
| ■ Wind speed ranged from 1 to 2 kmph | | oh | ■ Wind speed may reach upto 1-2 kmph |
| | | | Wind direction will be southeasterly |
| Main Crops | Stage | Pest/ | Agro-meteorological Advisories |
| | | Diseases | |
| | | · | T: 11 |

Field crops

General Recommendations

- Remove all weeds containing seeds, but keep other vegetative rests on the land because that will reduce evaporation. Timing of irrigation - rather late afternoon or early evening to reduce evaporation. Check and repair all tools and machinery especially where there are water leaks
- Jalkund should be covered with thatch to prevent evaporation losses.

| TRC/WRC paddy | Storage stage | | Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests. |
|---------------|-----------------------------|---|--|
| Toria | Flowering to maturing stage | - | Soil moisture conservation techniques like mulching with crop residue is recommended Keep the field free from weeds and daily scouting of the field should be done for aphid. |
| Rabi maize | Maturing stage | | Provide mulching to conserve moisture |

Horticultural crop

- Soils may be mulched with a variety of materials (straw, grass, other beneficial plant materials, etc.) to help retain moisture
- Growing rice on the same plots after ginger will help to reduce the menace of wilt problem in ginger due to Ralstonia solanacearum.
- Always remove from the growing area plant materials that show signs of a disease and destroy them or place them in the trash. Maintaining crop hygiene is an essential step for successful farming.

| Mandarin | Fruiting to harvesting stage | | Harvested fruits should be kept under proper storage condition to ensure that there is no change in the quality even after months of storage |
|----------------------|------------------------------|------------------------|---|
| Vegetables(cabb age, | Heading to harvesting | | Give light irrigation on every alternate day for proper growth of the plant mulching recommended |
| cauliflower) | stage | White rot or stalk rot | • Avoiding excess moisture. Remove diseased leaves and destroy them |
| Pea | Maturity to harvesting stage | | • Stake the plants for proper support and daily scouting of the field should be done for powdery mildew. |
| Tomato/ chilli | Fruiting to maturity stage | | Removed the infected leaves/ plant at timely interval Maintain an even moisture supply of water. |

Livestock

- Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax
- Animals should be given mineral mixture along with salt regularly and wheat grains, jaggery etc. may be provided @ 10% 20% in the daily ration during winter season to meet the energy requirement of the animals
- Avoid feeding of damp and foul smelling feed to all livestock and poultry.

| Poultry | Vanaraja, a dual purpose bird is suitable for backyard rearing than the desi/local varieties whose production potential is very low. It thrives well under restricted feeding and limited managemental practices for backyard rearing. Its growth is faster, high egg laying and resistance to diseases qualities made. |
|---------|--|
| Piggery | Swine flu may occur in pig at all stages. It is a viral flu and highly contagious. Clinical signs include high fever, skin lesions, convulsions, constipation followed by diarrhea and vomiting, less appetite. Once the symptoms is noticed, immediately informed the nearby veterinary doctor Culling of infected animals and preemptive slaughter of susceptible animals within determined distances from the focus. |
| | Restriction of movement within a well-defined radius from the outbreak is applied to contain spread of the infection. |
| Fishery | • The key to enhance pond productivity and improve soil and water conditions lies in adoption of proper management measures. If the management measures are followed accordingly, a good harvest can be expected. |
| | • It is advisable to consult a fisheries expert prior to taking any management measures |







Integrated Agromet Advisory Service Bulletin from 25th to 29th Jan'17 Peren District

Bulletin No:08/2017

| | | | | Duncum 110.00/2017 |
|--------------------------------------|---|---------------------------------------|---------------|---|
| | Weather sum | Weather summary of the preceding week | | Weather forecast valid upto 29 th Jan'17 |
| | ■ No rain occurre | | | ■ Probability of no rain the coming week. |
| | Maximum and | minimum temper | atures ranged | ■ Max temp is likely to be 27 ^o C - 29 ^o C and the min temp 9 ^o C to 10 ^o C |
| | 22°C to 25°C an | d 7^{0} C to 9^{0} C, respe | ectively. | ■ Sky is likely to be clear the coming week |
| | Relative humidity varied from 32% to 95%. | | | ■ Relative Humidity is likely to range from 18% to 85%. |
| ■ Wind speed ranged from 1 to 2 kmph | | | ph | ■ Wind speed may reach upto 2- 4 kmph |
| | | | | Wind direction will be mostly easterly |
| | Main Crops | Stage | Pest/ | Agro-meteorological Advisories |
| | | | Diseases | |

Field crops

General Recommendations

- Remove all weeds containing seeds, but keep other vegetative rests on the land because that will reduce evaporation. Timing of irrigation rather late afternoon or early evening to reduce evaporation. Check and repair all tools and machinery especially where there are water leaks
- Jalkund should be covered with thatch to prevent evaporation losses.

| TRC/WRC paddy | Storage stage | Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests. |
|----------------|-----------------------------|--|
| Toria | Flowering to maturing stage | Soil moisture conservation techniques like mulching with crop residue is recommended Keep the field free from weeds and daily scouting of the field should be done for aphid. |
| Rabi maize | Maturing stage | Provide mulching to conserve moisture |
| linseed/lentil | Maturing stage | Soil moisture conservation techniques like mulching with crop residue is recommended |

Horticultural crop

- Soils may be mulched with a variety of materials (straw, grass, other beneficial plant materials, etc.) to help retain moisture
- Growing rice on the same plots after ginger will help to reduce the menace of wilt problem in ginger due to *Ralstonia solanacearum*.
- Always remove from the growing area plant materials that show signs of a disease and destroy them or place them in the

| | trash. Maintaining crop hygiene is an essential step for successful farming. | | | | | |
|----------------------|--|------------------------|--|--|--|--|
| Mandarin | Fruiting to harvesting stage | | Harvested fruits should be kept under proper storage condition to ensure that there is no change in the quality even after months of storage | | | |
| Vegetables(cab bage, | Heading to harvesting stage | | Give light irrigation on every alternate day for proper growth of the plant mulching recommended | | | |
| cauliflower) | | White rot or stalk rot | Avoid excess moisture. Remove diseased leaves and destroy them | | | |
| Pea | Maturity to harvesting stage | | • Stake the plants for proper support and daily scouting of the field should be done for powdery mildew. | | | |
| Tomato/ chilli | Fruiting to maturity stage | | Removed the infected leaves/ plant at timely interval Maintain an even moisture supply of water. | | | |

Livestock

General Recommendations

Poultry

- Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax
- Animals should be given mineral mixture along with salt regularly and wheat grains, jaggery etc. may be provided @ 10%
 20% in the daily ration during winter season to meet the energy requirement of the animals

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• Avoid feeding of damp and foul smelling feed to all livestock and poultry.

| , | production potential is very low. It thrives well under restricted feeding and limited managemental practices for backyard rearing. Its growth is faster, high egg laying and resistance to diseases qualities made. |
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| Fishery | The key to enhance pond productivity and improve soil and water conditions lies in adoption of proper management measures. If the management measures are followed accordingly, a good harvest can be expected. It is advisable to consult a fisheries expert prior to taking any management measures |

