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|--|--|-------------------------|--|----------------------|--|
| Date: 12.04.19 | | District: Tuensang | | Bulletin No: 30/2019 | |
| Weather of preceding week | | | Weather forecast valid upto 17.04.2019 | | |
| <ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 25⁰C to 27⁰C and 10⁰C to 11⁰C, respectively.▪ Relative humidity varied from 38% to 84%.▪ Wind speed ranged from 3 to 4 kmph | | | <ul style="list-style-type: none">▪ Probability of light rain▪ Max temp is likely to be 21⁰C-23⁰C and min temp 12⁰C to 13⁰C▪ Sky is likely to be partly cloudy the coming week▪ Relative Humidity is likely to range from 30% to 87%.▪ Wind speed may reach upto 3-4 kmph▪ Wind may blow from mostly southeasterly direction Weekly cumulative Rainfall: 20 mm | | |
| WEATHER FORECAST BASED AGROMET ADVISORIES | | | | | |
| <ul style="list-style-type: none">• As there is probability of rain the coming week postpone irrigation, application of fertilizer etc• In view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.• Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting. | | | | | |
| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories | | |
| Jhum paddy | Sowing | Blast | To manage blast, use high quality, disease free seeds for sowing, Destroy the infested residue, stubbles, grass and weeds present around the field. They act as a source for the infection | | |
| TRC/WRC paddy | Storage | | Storage rooms should be physically rodent and bird proof, if possible, place sticky traps in the drying and storage areas for rats. | | |
| Potato | Vegetative stage | Early blight, leaf spot | Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomato, brinjal, chillies etc. nearby potato fields Fields should be kept neat and clean, free from weeds | | |
| Rajmash | Vegetative stage | Leaf miner | In the present weather, as rainfall has occurred timely earthing up should be done. Timely roughing of infected plants should be done, handpick and destroy the mined leaves, whenever necessary spray the crop with neem products | | |
| Cucurbitaceous vegetable | Vegetative stage | | Start providing support to the plant | | |
| Poultry | Provide plenty of clean and cool water during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours. Clean and disinfect feeders and waterers regularly. | | | | |
| Piggery | Vaccinate against classical swine fever and FMD if not done already. | | | | |
| Fishery | Remove all small fishes and thereafter apply lime @ 20kg/bigha. Strengthen pond embankment. | | | | |



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|--|--|-------------------------|---|----------------------|--|
| Date: 12.04.19 | | District: Wokha | | Bulletin No: 30/2019 | |
| Weather of preceding week | | | Weather forecast valid upto 17.04.2019 | | |
| <ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 22⁰C to 25⁰C and 11⁰C to 13⁰C respectively.▪ Relative humidity varied from 36% to 90%.▪ Wind speed ranged from 5 to 6 kmph | | | <ul style="list-style-type: none">▪ Probability of light rain▪ Max temp is likely to be 25⁰C-26⁰C and min temp 15⁰C to 17⁰C▪ Sky is likely to be partly cloudy the coming week▪ Relative Humidity is likely to range from 36% to 82%.▪ Wind speed may reach upto 3-4 kmph▪ Wind may blow from easterly directionWeekly cumulative Rainfall: 15mm | | |
| WEATHER FORECAST BASED AGROMET ADVISORIES | | | | | |
| General Recommendations: <ul style="list-style-type: none">• As there is probability of rain the coming week postpone irrigation, application of fertilizer etc• In view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.• Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting. | | | | | |
| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories | | |
| Jhum paddy | Sowing | Blast | To manage blast, use high quality, disease free seeds for sowing, Destroy the infested residue, stubbles, grass and weeds present around the field. They act as a source for the infection | | |
| Potato | Tuber formation stage | Early blight, leaf spot | Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomato, brinjal, chillies etc. nearby potato fields Fields should be kept neat and clean, free from weeds | | |
| Maize | Germination stage | | After 10 days of germination, thinning should be done keeping one plant per hill | | |
| Brinjal | Transplanting | | In present weather conditions, transplanting of young seedlings of brinjal may be done. Irrigation should be done after transplanting. Disease free seedlings having 3-4 leaves should be transplanted. Spacing recommended are 60×45cm. | | |
| Citrus | Propagation | - | Propagation through cuttings or seeds should be started before the onset of hot weather for citrus. For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees. | | |
| Poultry | Supply of plenty of clean and cool water must be ensured during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours. | | | | |
| Piggery | As temperature and humidity rises, pay extra attention to the movement of animals. Provide adequate water Prevent overcrowding | | | | |
| Fishery | As most of the pond is dry, take up renovation works like repairing and cleaning of bottom of the pond | | | | |



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|--|---|-------------------------|--|----------------------|--|
| Date: 12.04.19 | | District: Zunheboto | | Bulletin No: 30/2019 | |
| Weather of preceding week | | | Weather forecast valid upto 17.04.2019 | | |
| <ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 26⁰C to 27⁰C and 11⁰C to 14⁰C, respectively.▪ Relative humidity varied from 44% to 89%.▪ Wind speed ranged from 4 to 5 kmph | | | <ul style="list-style-type: none">▪ Probability of light rain▪ Max temp is likely to be 25⁰C- 26⁰C and min temp 15⁰C to 17⁰C▪ Sky is likely to be cloudy the coming week▪ Relative Humidity is likely to range from 40% to 90%.▪ Wind speed may reach upto 4-5 kmph▪ Wind may blow from south easterly direction▪ Weekly cumulative Rainfall: 25 mm | | |
| WEATHER FORECAST BASED AGROMET ADVISORIES | | | | | |
| General Recommendations: <ul style="list-style-type: none">• As there is probability of rain the coming week postpone irrigation, application of fertilizer etc• In view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.• Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting. | | | | | |
| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories | | |
| Jhum paddy | Sowing | Blast | To manage blast, use high quality, disease free seeds for sowing, Destroy the infested residue, stubbles, grass and weeds present around the field. They act as a source for the infection | | |
| Potato | Tuber formation stage | Early blight, leaf spot | Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomato, brinjal, chillies etc. nearby potato fields Fields should be kept neat and clean, free from weeds | | |
| Maize | Germination stage | | After 10 days of germination, thinning should be done keeping one plant per hill | | |
| Brinjal | Transplanting | | In present weather conditions, transplanting of young seedlings of brinjal may be done. Irrigation should be done after transplanting. Disease free seedlings having 3-4 leaves should be transplanted. Spacing recommended are 60×45cm. | | |
| Citrus | Propagation | - | Propagation through cuttings or seeds should be started before the onset of hot weather for citrus. For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees. | | |
| Poultry | Supply of plenty of clean and cool water must be ensured during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours. | | | | |
| Piggery | Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. Keep floor dry to avoid skin diseases. | | | | |
| Fishery | As most of the pond is dry, take up renovation works like repairing and cleaning of bottom of the pond | | | | |



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| Date: 12.04.19 | District: Dimapur | Bulletin No: 30/2019 |
|--|-------------------|---|
| Weather of preceding week | | Weather forecast valid upto 17.04.2019 |
| <ul style="list-style-type: none"> Light rain occurred the past week Max and min temperatures ranged 29⁰C to 33⁰C and 17⁰C to 18⁰C, respectively. Relative humidity varied from 36% to 85%. Wind speed ranged from 5 to 6 kmph | | <ul style="list-style-type: none"> Probability of light rain Max temp is likely to be 31⁰C - 32⁰C and min temp 20⁰C to 22⁰C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 36% to 81%. Wind speed may reach upto 4-6 kmph Wind may blow from south easterly direction Weekly cumulative Rainfall: 26mm |

WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories:

- As there is probability of rain the coming week postpone irrigation, application of fertilizer etc
- In view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.
- Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|---------------------------------|---|-------------------------|---|
| TRC/WRC paddy | Storage | | Keep storage areas, crevices, wooden pallets etc clean by spraying with the recommended insecticide to disinfect insect breeding places. Place sticky traps in the drying and storage areas for rats |
| Green gram | Sowing | | Sowing should be carried out in the present weather |
| Naga king chilli | Nursery preparation | Damping off | Before sowing of seeds, seed treatment should be done with Thiram @2gm/litre of water. Avoid over watering and close spacing to avoid damping off |
| Assam Lemon | | | Propagation through cuttings or seeds should be started before the onset of hot weather for citrus. |
| Okra | Germinating stage | Hoppers and white flies | While germinating, install yellow sticky trap for monitoring white flies and hoppers Timely earthing up should be done |
| Cucurbitaceous vegetable | Vegetative stage | | In cucurbitaceous crop which are 20-25 days old, application of 10-15 gram urea/hill is advised. |
| Poultry | For day old chicks provide cool water and electrolytes on their arrival to farm before offering feed to avoid dehydration after transportation Supply of plenty of clean and cool water must be ensured during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours. | | |
| Piggery | As temperature and humidity rises, pay extra attention to the movement of animals. Provide adequate water Prevent overcrowding | | |
| Fishery | As most of the pond is dry, take up renovation works like repairing and cleaning of bottom of the pond | | |



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|--|--|----------------------|---|----------------------|--|
| Date: 12.04.19 | | District: Kiphire | | Bulletin No: 30/2019 | |
| Weather of preceding week | | | Weather forecast valid upto 17.04.2019 | | |
| <ul style="list-style-type: none">Light rain occurred the past weekMax and min temperatures ranged 27⁰C to 32⁰C and 17⁰C to 18⁰C, respectively.Relative humidity varied from 30% to 79%.Wind speed ranged from 3 to 4 kmph | | | <ul style="list-style-type: none">Probability of light rainMax temp is likely to be 25⁰C -27⁰C and min temp 15⁰C to 17⁰CSky is likely to be partly cloudy the coming weekRelative Humidity is likely to range from 27% to 85%.Wind speed may reach upto 3-4 kmphWind may blow from southerly directionWeekly cumulative Rainfall 30 mm | | |
| WEATHER FORECAST BASED AGROMET ADVISORIES | | | | | |
| General Recommendations: <ul style="list-style-type: none">As there is probability of rain the coming week postpone irrigation, application of fertilizer etcIn view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting. | | | | | |
| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories | | |
| Jhum paddy | Germination | Leaf folder Blast | To prevent the development of both <i>leaf folder</i> and <i>blast</i> , remove grass weeds from in and around the paddy fields | | |
| Maize | Germination | Dead heart | <i>After 10 days of germination, thinning should be done keeping one plant per hill</i> <i>Daily monitoring should be done for dead hearts and timely removal and destruction of dead hearts should be done.</i> | | |
| Rajmash | Vegetative stage | Leaf miner | <i>In the present weather, as rainfall has occurred timely earthing up should be done.</i> <i>Timely roughing of infected plants should be done, handpick and destroy the mined leaves, whenever necessary spray the crop with neem products</i> | | |
| Cucurbitaceous vegetable | Vegetative stage | Fruit fly | <i>Apply neem cake @ 250kg/ha immediately after germination</i> | | |
| Brinjal | Nursery | Damping off | <i>To manage damping off, drench the beds with bavistin@15-20 gm/litres of water</i> <i>Start preparation of the main field by giving 4-5 ploughings</i> | | |
| King chilli | Nursery | Damping off | <i>For damping off, drenching should be done with Thiram@2gm/litre of water at 10 – 15 days interval</i> <i>Start preparation of the main field, use well rotten FYM or vermin compost</i> | | |
| Poultry | Provide plenty of clean and cool water during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours. Clean and disinfect feeders and waterers regularly. | | | | |
| Piggery | Vaccinate against classical swine fever and FMD if not done already. | | | | |
| Fishery | Remove all small fishes and thereafter apply lime @ 20kg/bigha. Strengthen pond embankment. | | | | |



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|--|--|-------------------------|--|----------------------|--|
| Date: 12.04.19 | | District: Kohima | | Bulletin No: 30/2019 | |
| Weather of preceding week | | | Weather forecast valid upto 17.04.2019 | | |
| <ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 26⁰C to 27⁰C and 11⁰C to 13⁰C, respectively.▪ Relative humidity varied from 40% to 89%.▪ Wind speed ranged from 5 to 6 kmph | | | <ul style="list-style-type: none">▪ Probability of light rain▪ Max temp is likely to be 23⁰C - 24⁰C and min temp 13⁰C to 14⁰C▪ Sky is likely to be partly cloudy the coming week▪ Relative Humidity is likely to range from 37% to 85%.▪ Wind speed may reach upto 2-7 kmph▪ Wind may blow from south easterly direction <div>Weekly cumulative Rainfall: 35 mm</div> | | |
| WEATHER FORECAST BASED AGROMET ADVISORIES | | | | | |
| General Advisories: <ul style="list-style-type: none">• As there is probability of rain the coming week postpone irrigation, application of fertilizer etc• In view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.• Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting | | | | | |
| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories | | |
| TRC/WRC paddy | Storage | | Place sticky traps in the drying and storage areas for rats | | |
| Potato | Vegetative stage | Early blight, leaf spot | Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomato, brinjal, chillies etc. nearby potato fields Fields should be kept neat and clean, free from weeds | | |
| Maize | Sowing | | Seed should be treated with Bavistin@3gm/Kg of seeds before sowing. Ensure optimum soil moisture for proper germination | | |
| Cucurbitaceous vegetable | Vegetative stage | Fruit fly | Apply neem cake @ 250kg/ha immediately after germination | | |
| Khasi mandarin | | | Prepare basin around the plants followed by mulching with local grasses. | | |
| Summer crops | | | Farmers are advised to go for sowing of summer vegetables like ladies finger, cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd etc. and certified seeds should be use to produce good yield. | | |
| Poultry | Provide plenty of clean and cool water during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours. Clean and disinfect feeders and waterers regularly. | | | | |
| Piggery | Vaccinate against classical swine fever and FMD if not done already. | | | | |
| Fishery | Remove all small fishes and thereafter apply lime @ 20kg/bigha. Strengthen pond embankment. | | | | |



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|--|--|-------------------------|--|----------------------|--|
| Date: 12.04.19 | | District: Longleng | | Bulletin No: 30/2019 | |
| Weather of preceding week | | | Weather forecast valid upto 17.04.2019 | | |
| <ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 27⁰C to 30⁰C and 18⁰C to 20⁰C, respectively.▪ Relative humidity varied from 35% to 80%.▪ Wind speed ranged from 2 to 4 kmph | | | <ul style="list-style-type: none">▪ Probability of light rain▪ Max temp is likely to be 25⁰C-27⁰C and min temp 15⁰C to 17⁰C▪ Sky is likely to be partly cloudy the coming week▪ Relative Humidity is likely to range from 36% to 83%.▪ Wind speed may reach upto 3-4 kmph▪ Wind may blow from south easterly direction Weekly cumulative Rainfall: 4mm | | |
| WEATHER FORECAST BASED AGROMET ADVISORIES | | | | | |
| <ul style="list-style-type: none">• As there is probability of rain the coming week postpone irrigation, application of fertilizer etc• In view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.• Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting. | | | | | |
| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories | | |
| Jhum paddy | Sowing | Blast | To manage blast, use high quality, disease free seeds for sowing, Destroy the infested residue, stubbles, grass and weeds present around the field. They act as a source for the infection | | |
| Potato | Tuber formation stage | Early blight, leaf spot | Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomato, brinjal, chillies etc. nearby potato fields Fields should be kept neat and clean, free from weeds | | |
| Maize | Germination stage | | After 10 days of germination, thinning should be done keeping one plant per hill | | |
| Brinjal | Transplanting | | In present weather conditions, transplanting of young seedlings of brinjal may be done. Irrigation should be done after transplanting. Disease free seedlings having 3-4 leaves should be transplanted. Spacing recommended are 60×45cm. | | |
| Citrus | Propagation | - | Propagation through cuttings or seeds should be started before the onset of hot weather for citrus. For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees. | | |
| Poultry | For day old chicks provide cool water and electrolytes on their arrival to farm before offering feed to avoid dehydration after transportation | | | | |
| Piggery | Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. Keep floor dry to avoid skin diseases. | | | | |
| Fishery | As most of the pond is dry, take up renovation works like repairing and cleaning of bottom of the pond | | | | |



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| Date: 12.04.19 | District: Mokokchung | Bulletin No: 30/2019 |
|--|----------------------|---|
| Weather of preceding week | | Weather forecast valid upto 17.04.2019 |
| <ul style="list-style-type: none"> Light rain occurred the past week Max and min temperatures ranged 27⁰C to 29⁰C and 14⁰C to 20⁰C, respectively. Relative humidity varied from 37% to 86%. Wind speed ranged from 4 to 6 kmph | | <ul style="list-style-type: none"> Probability of light rain Max temp is likely to be 25⁰C-27⁰C and min temp 15⁰C to 17⁰C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 38% to 87%. Wind speed may reach upto 3-6 kmph Wind may blow from south easterly direction Weekly cumulative Rainfall 30 mm |

WEATHER FORECAST BASED AGROMET ADVISORIES

General Recommendations:

- As there is probability of rain the coming week postpone irrigation, application of fertilizer etc
- In view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.
- Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting.

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|-------------------|--|-------------------------|---|
| <i>Jhum paddy</i> | Sowing | Blast | <i>To manage blast, use high quality, disease free seeds for sowing, Destroy the infested residue, stubbles, grass and weeds present around the field. They act as a source for the infection</i> |
| Potato | Tuber formation stage | Early blight, leaf spot | <i>Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomato, brinjal, chillies etc. nearby potato fields. Fields should be kept neat and clean, free from weeds</i> |
| <i>Maize</i> | Germination stage | | After 10 days of germination, thinning should be done keeping one plant per hill |
| <i>Brinjal</i> | Transplanting | | <i>In present weather conditions, transplanting of young seedlings of brinjal may be done. Irrigation should be done after transplanting. Disease free seedlings having 3-4 leaves should be transplanted. Spacing recommended are 60×45cm.</i> |
| <i>Citrus</i> | Propagation | - | <i>Propagation through cuttings or seeds should be started before the onset of hot weather for citrus. For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees.</i> |
| Poultry | Provide plenty of clean and cool water during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours. Clean and disinfect feeders and waterers regularly. | | |
| Piggery | Vaccinate against classical swine fever and FMD if not done already. | | |
| Fishery | Remove all small fishes and thereafter apply lime @ 20kg/bigha. Strengthen pond embankment. | | |



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| Date: 12.04.19 | | District: Mon | | Bulletin No: 30/2019 | |
|--|--|-------------------------|---|----------------------|--|
| Weather of preceding week | | | Weather forecast valid upto 17.04.2019 | | |
| <ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 22⁰C to 24⁰C and 12⁰C to 13⁰C, respectively.▪ Relative humidity varied from 40% to 87%.▪ Wind speed ranged from 4 to 7 kmph | | | <ul style="list-style-type: none">▪ Probability of light rain▪ Max temp is likely to be 25⁰C - 26⁰C and min temp 15⁰C to 17⁰C▪ Sky is likely to be mainly cloudy the coming week▪ Relative Humidity is likely to range from 38% to 80%.▪ Wind speed may reach upto 3-4 kmph▪ Wind may blow from south easterly direction Weekly cumulative Rainfall: 35mm | | |
| General Recommendations: <ul style="list-style-type: none">• As there is probability of rain the coming week too postpone irrigation, application of fertilizer etc• In view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.• Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting. | | | | | |
| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories | | |
| <i>Jhum paddy</i> | Vegetative stage | Blast | To manage blast, use high quality, disease free seeds for sowing, Destroy the infested residue, stubbles, grass and weeds present around the field. They act as a source for the infection | | |
| <i>TRC/WRC paddy</i> | Storage | | Inspect the stored seeds once a week for signs of insect infestation. Place sticky traps in the drying and storage areas for rats | | |
| <i>Potato</i> | Tuber formation stage | Early blight, leaf spot | Regular monitoring of disease should be done. Fields should be kept neat and clean, free from weeds | | |
| <i>Maize</i> | Germination stage | Borer | After 10 days of germination, thinning should be done keeping one plant per hill | | |
| <i>Cucurbitaceous vegetable</i> | Vegetative stage | | Start giving support to the plant | | |
| <i>Citrus</i> | | Leaf miner | Citrus leaf miner moths are attracted to the new flush of citrus trees. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner since undamaged areas of leaves continue to produce food for the tree. | | |
| <i>Poultry</i> | For day old chicks provide cool water and electrolytes on their arrival to farm before offering feed to avoid dehydration after transportation | | | | |
| <i>Piggery</i> | Vaccinate against classical swine fever and FMD if not done already. | | | | |
| <i>Fishery</i> | Remove all small fishes and thereafter apply lime @ 20kg/bigha. Strengthen pond embankment. | | | | |



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| Date: 12.04.19 | District: Peren | Bulletin No: 30/2019 |
| Weather of preceding week | | Weather forecast valid upto 17.04.2019 |
| <ul style="list-style-type: none"> Light rain occurred the past week Max and min temperatures ranged 29°C to 31°C and 17°C to 18°C, respectively. Relative humidity varied from 39% to 90%. Wind speed ranged from 4 to 5 kmph | | <ul style="list-style-type: none"> Probability of heavy rain Max temp is likely to be 32°C - 34°C and min temp 20°C to 21°C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 45% to 92%. Wind speed may reach upto 2-3 kmph Wind may blow from mostly southeasterly direction |
| | | Weekly cumulative Rainfall: 60 mm |

General Advisories

- As there is probability of rain the coming week postpone irrigation, application of fertilizer etc
- In view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.
- Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|---------------------------------|---|-------------------------|---|
| TRC/WRC paddy | Storage | | Keep storage areas, crevices, wooden pallets etc clean by spraying with the recommended insecticide to disinfect insect breeding places. Place sticky traps in the drying and storage areas for rats |
| Green gram | Sowing | | Sowing should be carried out in the present weather |
| Naga king chilli | Nursery preparation | Damping off | Before sowing of seeds, seed treatment should be done with Thiram @2gm/litre of water. Avoid over watering and close spacing to avoid damping off |
| Assam Lemon | | | Propagation through cuttings or seeds should be started before the onset of hot weather for citrus. |
| Okra | Germinating stage | Hoppers and white flies | While germinating, install yellow sticky trap for monitoring white flies and hoppers. Timely earthing up should be done |
| Cucurbitaceous vegetable | Vegetative stage | | In cucurbitaceous crop which are 20-25 days old, application of 10-15 gram urea/hill is advised. |
| Poultry | For day old chicks provide cool water and electrolytes on their arrival to farm before offering feed to avoid dehydration after transportation Supply of plenty of clean and cool water must be ensured during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours. | | |
| Piggery | As temperature and humidity rises, pay extra attention to the movement of animals. Provide adequate water Prevent overcrowding | | |
| Fishery | As most of the pond is dry, take up renovation works like repairing and cleaning of bottom of the pond | | |



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| Date: 12.04.19 | | District: Phek | | Bulletin No: 30/2019 | |
|---|--|-------------------------|---|----------------------|--|
| Weather of preceding week | | | Weather forecast valid upto 17.04.2019 | | |
| <ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 26⁰C to 28⁰C and 13⁰C to 14⁰C, respectively.▪ Relative humidity varied from 40% to 80%.▪ Wind speed ranged from 3 to 4 kmph | | | <ul style="list-style-type: none">▪ Probability of light rain▪ Max temp is likely to be 23⁰C - 24⁰C and min temp 13⁰C to 14⁰C▪ Sky is likely to be partly cloudy the coming week▪ Relative Humidity is likely to range from 32% to 80%.▪ Wind speed may reach upto 2-4 kmph▪ Wind may blow most southeasterly direction▪ Weekly cumulative Rainfall: 40 mm | | |
| WEATHER FORECAST BASED AGROMET ADVISORIES | | | | | |
| General Advisories: <ul style="list-style-type: none">• As there is probability of rain the coming week postpone irrigation, application of fertilizer etc• In view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.• Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting. | | | | | |
| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories | | |
| TRC/WRC paddy | Storage | | Place sticky traps in the drying and storage areas for rats | | |
| Potato | Vegetative stage | Early blight, leaf spot | Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomato, brinjal, chillies etc. nearby potato fields Fields should be kept neat and clean, free from weeds | | |
| Maize | Sowing | | Seed should be treated with Bavistin@3gm/Kg of seeds before sowing. Ensure optimum soil moisture for proper germination | | |
| Cucurbitaceous vegetable | Vegetative stage | Fruit fly | Apply neem cake @ 250kg/ha immediately after germination | | |
| Khasi mandarin | | | Prepare basin around the plants followed by mulching with local grasses. | | |
| Summer crops | | | Farmers are advised to go for sowing of summer vegetables like ladies finger, cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd etc. and certified seeds should be use to produce good yield. | | |
| Poultry | Provide plenty of clean and cool water during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours. Clean and disinfect feeders and waterers regularly. | | | | |
| Piggery | Vaccinate against classical swine fever and FMD if not done already. | | | | |
| Fishery | Remove all small fishes and thereafter apply lime @ 20kg/bigha. Strengthen pond embankment. | | | | |