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|---|--------------------------|---|
| Date: 22.11.18 | District: Dimapur | Bulletin No: 94/2018 |
| Weather of preceding week | | Weather forecast valid upto 27.11.2018 |
| <ul style="list-style-type: none"> ▪ No rain occurred the past week ▪ Max and min temperatures ranged 25⁰C to 26⁰C and 14⁰C to 15⁰C, respectively. ▪ Relative humidity varied from 44% to 85%. ▪ Wind speed ranged from 3 to 4 kmph | | <ul style="list-style-type: none"> ▪ Probability of no rain. ▪ Max temp is likely to be 25⁰C - 27⁰C and min temp 13⁰C to 14⁰C ▪ Sky is likely to be mainly clear the coming week ▪ Relative Humidity is likely to range from 34% to 84%. ▪ Wind speed may reach upto 4-5 kmph ▪ Wind may blow from south easterly direction ▪ Weekly cumulative Rainfall: 0mm |

WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories:

- Intercultural operations in vegetables are advised to remove the weeds
- Marigold should be grown as border crop for chilli and tomato as a trap crop
- Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.
- Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|-----------------------|---|-------------------------------|---|
| <i>TRC/WRC paddy</i> | Harvesting stage | | Keeping weather in view, the harvesting of mature rice crop should be done at the earliest. After harvesting, crop should be dried in the field for 2-3 days and thereafter threshing should be done |
| <i>Toria/Mustard</i> | Vegetative stage | - | Daily monitoring should be done for pest and disease infestation |
| <i>Rabi maize</i> | Vegetative stage | | Light hoeing should be done when necessary for better control of weeds |
| <i>Assam lemon</i> | | | Weeding should be done frequently. Daily monitoring should be done for aphid |
| Cabbage | Transplanted | Cabbage butterfly/caterpillar | In the present weather monitoring should be done for cabbage caterpillar. Hand picking and destruction of egg mass and young larvae or apply 4% Neem Seed Kernel Extract (NSKE) and spray 0.05 % Malathion or quinalphos in heavy infestation |
| Broccoli | Transplanted | | In the present weather timely irrigation should be done |
| Radish, carrot | Transplanted | | Timely earthing up should be done after weeding |
| Poultry | As the temperature is dropping, provide vitamin complex. Get ready to provide warmth by use of incandescent bulbs to protect them from cold winds by use of plastic sheets, jute sacks and plastic sacks | | |
| Piggery | Protect the animals from cold draft using gunny bags and other locally available materials Provide protein rich ration and ad libitum clean drinking water | | |
| Fishery | If the pond has minimum 1m depth water, apply lime @ 50kg/bigha along with raw cow dung @ 125 kg/bigha, Urea 3.5 kg/bigha, SSP 2.7 kg /bigha. If water depth is less than 1m harvest 50% of the stocked fish | | |



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|---|--------------------------|--|
| Date: 22.11.18 | District: Kiphire | Bulletin No: 94/2018 |
| Weather of preceding week | | Weather forecast valid upto 27.11.2018 |
| <ul style="list-style-type: none"> ▪ No rain occurred the past week ▪ Max and min temperatures ranged 24⁰C to 25⁰C and 14⁰C to 16⁰C, respectively. ▪ Relative humidity varied from 40% to 79%. ▪ Wind speed ranged from 2 to 3 kmph | | <ul style="list-style-type: none"> ▪ Probability of no rain the coming week. ▪ Max temp is likely to be 25⁰C - 27⁰C and min temp 13⁰C to 14⁰C ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 30% to 85%. ▪ Wind speed may reach upto 2-3 kmph ▪ Wind may blow from easterly direction <p style="background-color: #ffffcc; margin-top: 5px;">Weekly cumulative Rainfall: 0mm</p> |

WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories: Sky will be clear.

Intercultural operations in vegetables are advised to remove the weeds

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|------------------------|--|-------------------------------|--|
| TRC/WRC paddy | Harvesting stage | | <i>Keeping weather in view, the harvesting of mature rice crop should be done at the earliest. After harvesting, crop should be dried in the field for 2-3 days and thereafter threshing should be done</i> |
| Soybean | Post harvest stage | | <i>It should be properly dried before storing</i> |
| Toria/Mustard | Vegetative stage | Aphids | <i>In the present weather proper monitoring should be done for aphids</i> |
| Rabi maize | Vegetative stage | | <i>Light hoeing should be done when necessary for better control of weeds</i> |
| Cabbage | Transplanted | Cabbage butterfly/caterpillar | <i>In the present weather monitoring should be done for cabbage caterpillar. Hand picking and destruction of egg mass and young larvae or apply 4% Neem Seed Kernel Extract (NSKE) and spray 0.05 % Malathion or quinalphos in heavy infestation</i> |
| Radish, turnip, Carrot | Transplanted | | <i>In the present weather, maintain proper moisture condition in the soil. Never irrigate heavily as it will lead to excessive foliage, produce low quality roots and result in late maturity</i> |
| Pea, Rajmash | Germination stage | | <i>Keeping weather in view, try to keep the plot weed free for proper growth</i> |
| Tomato | Transplanting stage | Leaf curl | <i>This disease is transmitted by white fly. Severe stunting of plants with downward rolling and crinkling of leaves, older leaves becomes brittle and thick. Try to apply carbofuran @ 1.5 kg /ha at the time of transplanting.</i> |
| Poultry | As the temperature is decreasing, the shed should be protected from cold wind by hanging curtain around the side of the wall or shed. If possible there should be separate space for different age group of birds. In the present weather, Sick bird should be immediately separated/ culled from healthy flock. | | |
| Piggery | Observe their general stage of health, check for parasites and injuries, and watch out for any abnormal feeding habits | | |
| Fishery | If the water level is very low, partially harvest some of the stocked fishes | | |



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|--|-------------------------|---|
| Date: 22.11.18 | District: Kohima | Bulletin No: 94/2018 |
| Weather of preceding week | | Weather forecast valid upto 27.11.2018 |
| <ul style="list-style-type: none"> ▪ No rain occurred the past week ▪ Max and min temperatures ranged 22⁰C to 23⁰C and 9⁰C to 14⁰C, respectively. ▪ Relative humidity varied from 42% to 97%. ▪ Wind speed ranged from 2 to 4 kmph | | <ul style="list-style-type: none"> ▪ Probability of no rain. ▪ Max temp is likely to be 26⁰C - 27⁰C and min temp 13⁰C to 14⁰C ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 35% to 92%. ▪ Wind speed may reach upto 3-5 kmph ▪ Wind may blow from south easterly direction <p>Weekly cumulative Rainfall: 0 mm</p> |

WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories:

Intercultural operations in vegetables are advised to remove the weeds

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|--------------------------|--|--------------|---|
| <i>TRC/WRC paddy</i> | Harvesting stage | | <i>Keeping weather in view, the harvesting of mature rice crop should be done at the earliest. After harvesting, crop should be dried in the field for 2-3 days and thereafter threshing should be done</i> |
| <i>Soybean</i> | Post Harvesting stage | | <i>In the present weather, those that are harvested should be dried immediately</i> |
| <i>Toria/Mustard</i> | Vegetative stage | Aphids | <i>In the present weather proper monitoring should be done for aphids</i> |
| <i>Rabi maize</i> | Vegetative stage | | <i>Light hoeing should be done when necessary for better control of weeds</i> |
| <i>Pea</i> | Germinating stage | | <i>Keeping weather in view, mulching up should be carried out after earthing up</i> |
| <i>Tomato</i> | Transplanting stage | | <i>Two rows of marigold for every 16 rows of tomato can be grown as a trap crop for pest management. Spray 5% neem seed kernel extract to kill early stages larvae.</i> |
| <i>Khasi mandarin</i> | | | <i>For good yield, maintain proper sanitation in the orchard</i> |
| <i>Winter vegetables</i> | Transplanting stage | | <i>In the present weather transplanting of vegetables should be carried out.</i> |
| <i>Poultry</i> | Chickens and brooding chicks should be provided warmth by use of incandescent bulbs and protection from cold winds by use of plastic sheets, jute sacks and plastic sacks. | | |
| <i>Piggery</i> | Provide high energy feeds like maize + wheat bran during cold days. Always disinfect the animal shed regularly. | | |
| <i>Fishery</i> | If the water level is very low, partially harvest some of the stocked fishes | | |



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|---|---------------------------|--|
| Date: 20.11.18 | District: Longleng | Bulletin No: 93/2018 |
| Weather of preceding week | | Weather forecast valid upto 25.11.2018 |
| <ul style="list-style-type: none"> ▪ No rain occurred the past week ▪ Max and min temperatures ranged 24⁰C to 25⁰C and 14⁰C to 16⁰C, respectively. ▪ Relative humidity varied from 45% to 89%. ▪ Wind speed ranged from 2 to 3 kmph | | <ul style="list-style-type: none"> ▪ Probability of no rain the coming week. ▪ Max temp is likely to be 25⁰C - 26⁰C and min temp 13⁰C to 14⁰C ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 44% to 89%. ▪ Wind speed may reach upto 2-3 kmph ▪ Wind may blow from south easterly direction |

WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories:

Intercultural operations in vegetables are advised to remove the weeds

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|----------------|------------------------------|-------------------------------|--|
| TRC/WRC paddy | Storage | | <i>Before storing of rice grains in storage, grains should be dried properly to bring down moisture level below 12%. Godowns should be thoroughly cleaned to destroy any insect-pests hiding in the creeks and crevices and dried before storing grains.</i> |
| Soybean | Post harvesting stage | | <i>In the present weather, it should be properly dried before storing</i> |
| Toria/Mustard | Vegetative stage | Aphids | <i>In the present weather proper monitoring should be done for aphids</i> |
| Rabi maize | Vegetative stage | | <i>Light hoeing should be done when necessary for better control of weeds</i> |
| Khasi Mandarin | Fruiting to harvesting stage | | <i>Mulching should be done with dry grasses near the tree base to conserve soil moisture</i> |
| Rajmash | Flowering stage | | <i>Proper mulching should be carried out</i> |
| Cabbage | Transplanted | Cabbage butterfly/caterpillar | <i>In the present weather monitoring should be done for cabbage caterpillar. Hand picking and destruction of egg mass and young larvae or apply 4% Neem Seed Kernel Extract (NSKE) and spray 0.05 % Malathion or quinalphos in heavy infestation</i> |
| Tomato | Transplanted | | <i>In the present weather as transplanting is going on, provide irrigation after transplanting. Grow marigold, cowpea and beans as intercrop for better production.</i> |
| Poultry | | | <i>Chicks and brooding chicks should be provided warmth by use of incandescent bulbs and protection from cold winds by use of plastic sheets, jute sacks and plastic sacks</i> |
| Piggery | | | <i>As the days are getting cooler, provide high energy feeds like maize + wheat bran during cold days</i> |
| Fishery | | | <i>As far as possible do not disturb the pond. Prune the tree branches along the pond embankment and allow enough sunlight to fall on the pond water surface</i> |



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|---|-----------------------------|---|
| Date: 22.11.18 | District: Mokokchung | Bulletin No: 94/2018 |
| Weather of preceding week | | Weather forecast valid upto 27.11.2018 |
| <ul style="list-style-type: none"> ▪ No rain occurred the past week ▪ Max and min temperatures ranged 24⁰C to 26⁰C and 14⁰C to 15⁰C, respectively. ▪ Relative humidity varied from 48% to 90%. ▪ Wind speed ranged from 2 to 3 kmph | | <ul style="list-style-type: none"> ▪ Probability of no rain. ▪ Max temp is likely to be 25⁰C - 26⁰C and min temp 13⁰C to 14⁰C ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 40% to 90%. ▪ Wind speed may reach upto 2- 3 kmph ▪ Wind may blow from south easterly direction <p>Weekly cumulative Rainfall: 0mm</p> |

WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories: Intercultural operations in vegetables are advised to remove the weeds

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|----------------|------------------------------|-------------------------------|--|
| TRC/WRC paddy | Storage | | <i>Before storing of rice grains in storage, grains should be dried properly to bring down moisture level below 12%. Godowns should be thoroughly cleaned to destroy any insect-pests hiding in the crevices and crevices and dried before storing grains.</i> |
| Soybean | Post harvesting stage | | <i>In the present weather, it should be properly dried before storing</i> |
| Toria/Mustard | Vegetative stage | Aphids | <i>In the present weather proper monitoring should be done for aphids</i> |
| Rabi maize | Vegetative stage | | <i>Light hoeing should be done when necessary for better control of weeds</i> |
| Khasi Mandarin | Fruiting to harvesting stage | | <i>Mulching should be done with dry grasses near the tree base to conserve soil moisture</i> |
| Rajmash | Flowering stage | | <i>Proper mulching should be carried out</i> |
| Cabbage | Transplanted | Cabbage butterfly/caterpillar | <i>In the present weather monitoring should be done for cabbage caterpillar. Hand picking and destruction of egg mass and young larvae or apply 4% Neem Seed Kernel Extract (NSKE) and spray 0.05 % Malathion or quinalphos in heavy infestation</i> |
| Tomato | Transplanted | | <i>In the present weather as transplanting is going on, provide irrigation after transplanting. Grow marigold, cowpea and beans as intercrop for better production.</i> |
| Poultry | | | <i>Chicks and brooding chicks should be provided warmth by use of incandescent bulbs and protection from cold winds by use of plastic sheets, jute sacks and plastic sacks</i> |
| Piggery | | | <i>As the days are getting cooler, provide high energy feeds like maize + wheat bran during cold days</i> |
| Fishery | | | <i>As far as possible do not disturb the pond. Prune the tree branches along the pond embankment and allow enough sunlight to fall on the pond water surface</i> |



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|---|---|-----------------------------|
| Date: 22.11.18 | District: Mon | Bulletin No: 94/2018 |
| Weather of preceding week | Weather forecast valid upto 27.11.2018 | |
| <ul style="list-style-type: none"> ▪ No rain occurred the past week ▪ Max and min temperatures ranged 24⁰C to 25⁰C and 14⁰C to 15⁰C, respectively. ▪ Relative humidity varied from 43% to 90%. ▪ Wind speed ranged from 2 to 4 kmph | <ul style="list-style-type: none"> ▪ Probability of no rain. ▪ Max temp is likely to be 25⁰C - 26⁰C and min temp 13⁰C to 14⁰C ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 38% to 90%. ▪ Wind speed may reach upto 2- 4 kmph ▪ Wind may blow from south easterly direction <p style="background-color: #d9ead3; margin-top: 5px;">Weekly cumulative Rainfall: 0mm</p> | |

WEATHER FORECAST BASED AGROMET ADVISORIES
General Advisories: Intercultural operations in vegetables are advised to remove the weeds

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|---|--------------------|--------------|--|
| <i>TRC/WRC paddy</i> | Harvesting stage | | <i>Keeping weather in view, the harvesting of mature rice crop should be carried out</i> |
| <i>Soybean</i> | Post harvest stage | | <i>In the present weather Proper drying should be done</i> |
| <i>Potato</i> | Sowing stage | | <i>Sowing of potato should be done as soon as possible. Seed treatment with 2 gm Mancozeb and 1 gm Carbendazim mixed per litre of water per kilogram of seed for five minute should be done. Thereafter, seeds should be dried in shade before planting in the field</i> |
| <i>Toria/Mustard</i> | Vegetative stage | - | <i>Daily monitoring should be done for pest and disease infestation</i> |
| <i>Pea</i> | Sowing | | <i>Keeping view in weather, sowing of pea should not be delayed, because late sowing will reduces seed yield and will exposes the crop to insect damage.</i> |
| <i>Rabi maize</i> | Vegetative stage | | <i>Plants should be earthed up after every weeding.</i> |
| <i>Citrus</i> | | Trunk borer | <i>To kill the trunk borer grubs, clean the bored holes of the infested trunk with iron wire and insert a cotton swab soaked in petrol or kerosene and plug with mud.</i> |
| <i>Vegetables Cabbage, tomato, radish, broccoli</i> | Transplanted | | <i>In the present weather proper earthing up should be done after weeding</i> |
| <i>Rajmash</i> | Vegetative stage | | <i>In the present weather condition, Proper mulching should be done</i> |
| <i>Poultry</i> | | | <i>Vaccinate against prevalent disease like Ranikhet disease and deworm every two months for backyard and intensive system both</i> |
| <i>Piggery</i> | | | <i>Daily inspection early in the morning should be done for any abnormal behaviour</i> |
| <i>Fishery</i> | | | <i>If the water level is very low, partially harvest some of the stocked fishes</i> |



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|---|------------------------|---|
| Date: 22.11.18 | District: Peren | Bulletin No: 94/2018 |
| Weather of preceding week | | Weather forecast valid upto 27.11.2018 |
| <ul style="list-style-type: none"> ▪ No rain occurred the past week ▪ Max and min temperatures ranged 23⁰C to 24⁰C and 13⁰C to 14⁰C, respectively. ▪ Relative humidity varied from 38% to 88%. ▪ Wind speed ranged from 3 to 4 kmph | | <ul style="list-style-type: none"> ▪ Probability of no rain. ▪ Max temp is likely to be 27⁰C - 28⁰C and min temp 13⁰C to 14⁰C ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 38% to 89%. ▪ Wind speed may reach upto 2- 3 kmph ▪ Wind may blow from south easterly direction <p>Weekly cumulative Rainfall: 0mm</p> |

WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories:

- Intercultural operations in vegetables are advised to remove the weeds
- Marigold should be grown as border crop for chilli and tomato as a trap crop
- Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.
- Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|-----------------------|---|-------------------------------|---|
| <i>TRC/WRC paddy</i> | Harvesting stage | | Keeping weather in view, the harvesting of mature rice crop should be done at the earliest. After harvesting, crop should be dried in the field for 2-3 days and thereafter threshing should be done |
| <i>Toria/Mustard</i> | Vegetative stage | - | Daily monitoring should be done for pest and disease infestation |
| <i>Rabi maize</i> | Vegetative stage | | Light hoeing should be done when necessary for better control of weeds |
| <i>Assam lemon</i> | | | Weeding should be done frequently. Daily monitoring should be done for aphid |
| Cabbage | Transplanted | Cabbage butterfly/caterpillar | In the present weather monitoring should be done for cabbage caterpillar. Hand picking and destruction of egg mass and young larvae or apply 4% Neem Seed Kernel Extract (NSKE) and spray 0.05 % Malathion or quinalphos in heavy infestation |
| Broccoli | Transplanted | | In the present weather timely irrigation should be done |
| Radish, carrot | Transplanted | | Timely earthing up should be done after weeding |
| Poultry | As the temperature is dropping, provide vitamin complex. Get ready to provide warmth by use of incandescent bulbs to protect them from cold winds by use of plastic sheets, jute sacks and plastic sacks | | |
| Piggery | Protect the animals from cold draft using gunny bags and other locally available materials Provide protein rich ration and ad libitum clean drinking water | | |
| Fishery | If the pond has minimum 1m depth water, apply lime @ 50kg/bigha along with raw cow dung @ 125 kg/bigha, Urea 3.5 kg/bigha, SSP 2.7 kg /bigha. If water depth is less than 1m harvest 50% of the stocked fish | | |



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|---|-----------------------|--|
| Date: 22.11.18 | District: Phek | Bulletin No: 94/2018 |
| Weather of preceding week | | Weather forecast valid upto 27.11.2018 |
| <ul style="list-style-type: none"> ▪ No rain occurred the past week ▪ Max and min temperatures ranged 26⁰C to 27⁰C and 13⁰C to 15⁰C, respectively. ▪ Relative humidity varied from 40% to 89%. ▪ Wind speed ranged from 2 to 3 kmph | | <ul style="list-style-type: none"> ▪ Probability of no rain. ▪ Max temp is likely to be 27⁰C - 28⁰C and min temp 12⁰C to 13⁰C ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 26% to 87%. ▪ Wind speed may reach upto 2- 3 kmph ▪ Wind may blow from mostly south easterly direction <p>Weekly cumulative Rainfall: 0mm</p> |

WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories:

Intercultural operations in vegetables are advised to remove the weeds

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|--------------------------|--|--------------|---|
| <i>TRC/WRC paddy</i> | Harvesting stage | | <i>Keeping weather in view, the harvesting of mature rice crop should be done at the earliest. After harvesting, crop should be dried in the field for 2-3 days and thereafter threshing should be done</i> |
| <i>Soybean</i> | Post Harvesting stage | | <i>In the present weather, those that are harvested should be dried immediately</i> |
| <i>Toria/Mustard</i> | Vegetative stage | Aphids | <i>In the present weather proper monitoring should be done for aphids</i> |
| <i>Rabi maize</i> | Vegetative stage | | <i>Light hoeing should be done when necessary for better control of weeds</i> |
| <i>Pea</i> | Germinating stage | | <i>Keeping weather in view, mulching up should be carried out after earthing up</i> |
| <i>Tomato</i> | Transplanting stage | | <i>Two rows of marigold for every 16 rows of tomato can be grown as a trap crop for pest management. Spray 5% neem seed kernel extract to kill early stages larvae.</i> |
| <i>Khasi mandarin</i> | | | <i>For good yield , maintain proper sanitation in the orchard</i> |
| <i>Winter vegetables</i> | Transplanting stage | | <i>In the present weather transplanting of vegetables should be carried out.</i> |
| <i>Poultry</i> | Chickens and brooding chicks should be provided warmth by use of incandescent bulbs and protection from cold winds by use of plastic sheets, jute sacks and plastic sacks. | | |
| <i>Piggery</i> | Provide high energy feeds like maize + wheat bran during cold days. Always disinfect the animal shed regularly. | | |
| <i>Fishery</i> | If the water level is very low, partially harvest some of the stocked fishes | | |



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|---|---------------------------|---|
| Date: 22.11.18 | District: Tuensang | Bulletin No: 94/2018 |
| Weather of preceding week | | Weather forecast valid upto 27.11.2018 |
| <ul style="list-style-type: none"> ▪ No rain occurred the past week ▪ Max and min temperatures ranged 22⁰C to 23⁰C and 8⁰C to 9⁰C, respectively. ▪ Relative humidity varied from 26% to 84%. ▪ Wind speed ranged from 2 to 3 kmph | | <ul style="list-style-type: none"> ▪ Probability of no rain the coming week. ▪ Max temp is likely to be 27⁰C - 28⁰C and min temp 13⁰C to 14⁰C ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 25% to 85%. ▪ Wind speed may reach upto 2- 3 kmph ▪ Wind may blow from south easterly direction <p>Weekly cumulative Rainfall: 0mm</p> |

WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories: Sky will be clear.

Intercultural operations in vegetables are advised to remove the weeds

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|------------------------|--|-------------------------------|--|
| TRC/WRC paddy | Ripening stage | | <i>As the crop will be harvested by the coming week keep the threshing floor ready.</i> |
| Soybean | Harvesting stage | | <i>Suitable time for harvesting of the pods. It should be properly dried before storing</i> |
| Toria/Mustard | Vegetative stage | - | <i>Daily monitoring should be done for pest and disease infestation</i> |
| Rabi maize | Vegetative stage | | <i>Light hoeing should be done when necessary for better control of weeds</i> |
| Cabbage | Transplanted | Cabbage butterfly/caterpillar | <i>In the present weather monitoring should be done for cabbage caterpillar. Hand picking and destruction of egg mass and young larvae or apply 4% Neem Seed Kernel Extract (NSKE) and spray 0.05 % Malathion or quinalphos in heavy infestation</i> |
| Radish, turnip, Carrot | Transplanted | | <i>In the present weather, maintain proper moisture condition in the soil. Never irrigate heavily as it will lead to excessive foliage, produce low quality roots and result in late maturity</i> |
| Pea, Rajmash | Germination stage | | <i>Keeping weather in view, try to keep the plot weed free for proper growth</i> |
| Tomato | Transplanting stage | Leaf curl | <i>This disease is transmitted by white fly. Severe stunting of plants with downward rolling and crinkling of leaves, older leaves becomes brittle and thick. Try to apply carbofuran @ 1.5 kg /ha at the time of transplanting.</i> |
| Poultry | As the temperature is decreasing, the shed should be protected from cold wind by hanging curtain around the side of the wall or shed. If possible there should be separate space for different age group of birds. In the present weather, Sick bird should be immediately separated/ culled from healthy flock. | | |
| Piggery | Observe their general stage of health, check for parasites and injuries, and watch out for any abnormal feeding habits | | |
| Fishery | If the water level is very low, partially harvest some of the stocked fishes | | |



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|--|------------------------|---|
| Date: 22.11.18 | District: Wokha | Bulletin No: 94/2018 |
| Weather of preceding week | | Weather forecast valid upto 27.11.2018 |
| <ul style="list-style-type: none"> ▪ No rain occurred the past week ▪ Max and min temperatures ranged 25⁰C to 26⁰C and 14⁰C to 15⁰C respectively. ▪ Relative humidity varied from 52% to 89%. ▪ Wind speed ranged from 2 to 3 kmph | | <ul style="list-style-type: none"> ▪ Probability of no rain. ▪ Max temp is likely to be 25⁰C - 26⁰C and min temp 13⁰C to 14⁰C ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 47% to 92%. ▪ Wind speed may reach upto 2- 3 kmph ▪ Wind may blow from easterly direction <p>Weekly cumulative Rainfall: 0mm</p> |

WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories:

Intercultural operations in vegetables are advised to remove the weeds

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|----------------|------------------------------|-------------------------------|--|
| TRC/WRC paddy | Storage | | <i>Before storing of rice grains in storage, grains should be dried properly to bring down moisture level below 12%. Godowns should be thoroughly cleaned to destroy any insect-pests hiding in the crevices and dried before storing grains.</i> |
| Soybean | Post harvesting stage | | <i>In the present weather, it should be properly dried before storing</i> |
| Toria/Mustard | Vegetative stage | Aphids | <i>In the present weather proper monitoring should be done for aphids</i> |
| Rabi maize | Vegetative stage | | <i>Light hoeing should be done when necessary for better control of weeds</i> |
| Khasi Mandarin | Fruiting to harvesting stage | | <i>Mulching should be done with dry grasses near the tree base to conserve soil moisture</i> |
| Rajmash | Flowering stage | | <i>Proper mulching should be carried out</i> |
| Cabbage | Transplanted | Cabbage butterfly/caterpillar | <i>In the present weather monitoring should be done for cabbage caterpillar. Hand picking and destruction of egg mass and young larvae or apply 4% Neem Seed Kernel Extract (NSKE) and spray 0.05 % Malathion or quinalphos in heavy infestation</i> |
| Tomato | Transplanted | | <i>In the present weather as transplanting is going on, provide irrigation after transplanting. Grow marigold, cowpea and beans as intercrop for better production.</i> |
| Poultry | | | <i>Chicks and brooding chicks should be provided warmth by use of incandescent bulbs and protection from cold winds by use of plastic sheets, jute sacks and plastic sacks</i> |
| Piggery | | | <i>As the days are getting cooler, provide high energy feeds like maize + wheat bran during cold days</i> |
| Fishery | | | <i>As far as possible do not disturb the pond. Prune the tree branches along the pond embankment and allow enough sunlight to fall on the pond water surface</i> |



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|---|----------------------------|--|
| Date: 22.11.18 | District: Zunheboto | Bulletin No: 94/2018 |
| Weather of preceding week | | Weather forecast valid upto 27.11.2018 |
| <ul style="list-style-type: none"> ▪ No rain occurred the past week ▪ Max and min temperatures ranged 24⁰C to 26⁰C and 12⁰C to 13⁰C, respectively. ▪ Relative humidity varied from 43% to 90%. ▪ Wind speed ranged from 3 to 4 kmph | | <ul style="list-style-type: none"> ▪ Probability of no rain. ▪ Max temp is likely to be 26⁰C - 27⁰C and min temp 12⁰C to 14⁰C ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 39% to 94%. ▪ Wind speed may reach upto 2-3 kmph ▪ Wind may blow from south easterly direction <p>Weekly cumulative Rainfall: 0mm</p> |

WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories:

Intercultural operations in vegetables are advised to remove the weeds

| Main crop | Growth Stage | Pest/Disease | Weather based Agro-Advisories |
|----------------|------------------------------|-------------------------------|--|
| TRC/WRC paddy | Storage | | <i>Before storing of rice grains in storage, grains should be dried properly to bring down moisture level below 12%. Godowns should be thoroughly cleaned to destroy any insect-pests hiding in the creeks and crevices and dried before storing grains.</i> |
| Soybean | Harvesting stage | | <i>Suitable time for harvesting of the pods. It should be properly dried before storing</i> |
| Toria/Mustard | Vegetative stage | - | <i>Daily monitoring should be done for pest and disease infestation</i> |
| Rabi maize | Vegetative stage | | <i>Light hoeing should be done when necessary for better control of weeds</i> |
| Khasi Mandarin | Fruiting to harvesting stage | | <i>Mulching should be done with dry grasses near the tree base to conserve soil moisture</i> |
| Rajmash | Flowering stage | | <i>Proper mulching should be carried out</i> |
| Cabbage | Transplanted | Cabbage butterfly/caterpillar | <i>In the present weather monitoring should be done for cabbage caterpillar. Hand picking and destruction of egg mass and young larvae or apply 4% Neem Seed Kernel Extract (NSKE) and spray 0.05 % Malathion or quinalphos in heavy infestation</i> |
| Tomato | Transplanted | | <i>In the present weather as transplanting is going on, provide irrigation after transplanting. Grow marigold, cowpea and beans as intercrop for better production.</i> |
| Poultry | | | <i>Chicks and brooding chicks should be provided warmth by use of incandescent bulbs and protection from cold winds by use of plastic sheets, jute sacks and plastic sacks</i> |
| Piggery | | | <i>As the days are getting cooler, provide high energy feeds like maize + wheat bran during cold days</i> |
| Fishery | | | <i>As far as possible do not disturb the pond. Prune the tree branches along the pond embankment and allow enough sunlight to fall on the pond water surface</i> |

