




Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15 Kiphire District

Bulletin No:97/2015

| Weather summary of the preceding week | | | Weather forecast valid upto 23 rd Dec '15 |
|--|-----------------------|----------------|---|
| <div>▪ No rain occurred the past week</div> <div>▪ Maximum and minimum temperatures ranged 19⁰C to 20⁰C and 4⁰C to 5⁰C, respectively.</div> <div>▪ Relative humidity varied from 57% to 90%.</div> <div>▪ Wind speed ranged from 1 to 2 kmph</div> | | | <div>Probability of no rain the coming week</div> <div>Max temp is expected to be around 16⁰C - 17⁰C and min temp is expected to be around 3⁰C to 4⁰C.</div> <div>Possibility of clear sky the coming week</div> <div>Relative Humidity will range from 29% to 94%</div> <div>The wind speed 2 kmph</div> <div>Wind direction will blow mostly from southeasterly</div> |
| Main Crops | Stage | Pest/ diseases | Agro-meteorological Advisories |
| | | | |
| Field crops | | | |
| Terrace/ Wetland paddy | Threshing/ Storage | | To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. |
| Chickpea, lentil, linseed | Vegetative stage | | Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature |
| Mustard | Podding stage | | Light irrigation should be done to improve the yield. |
| Maize | Tassel stage | | Remove infected plants. Use bird scarer for the control of birds. |
| | | | For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage. |
| Horticultural crops | | | |
| Due to cold weather condition, undertake mulching in orchard crops. | | | |
| Citrus | - | | Due to cold weather condition, undertake mulching |
| Cruciferous vegetables (cabbage, cauliflower) | | | As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained. |
| | | | Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves. |


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|  | <i>Ginger</i> | Harvesting stage | | <i>If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/using in another field.</i> |
| | <i>Pea</i> | Podding stage | | <i>For vining varieties, provide climbing guide. Regular monitoring should be done.</i> |
| | <i>Tomato</i> | Flowering stage | | <i>Proper pruning and staking should be carried out so as better and large tomatoes can be produced.</i> |
| | <i>Poultry</i> | <i>Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.</i> | | |
| | <i>Piggery</i> | <i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i> | | |
| | <i>Fishery</i> | <i>Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.</i> | | |



Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15 Kohima District

Bulletin No:97/2015

| Weather summary of the preceding week | | | Weather forecast valid upto 23 rd Dec '15 |
|--|-----------------------|-------------------|---|
| <ul style="list-style-type: none">▪ No rain occurred the past week▪ Maximum and minimum temperatures ranged 21⁰C to 22⁰C and 6⁰C to 7⁰C, respectively.▪ Relative humidity varied from 43% to 95%.▪ Wind speed ranged from 1 to 2 kmph | | | Probability of no rain the coming week Max temp is expected to be around 19 ⁰ C - 20 ⁰ C and min temp is expected to be around 3 ⁰ C to 4 ⁰ C. Possibility of clear sky the coming week Relative Humidity will range from 37% to 95% Wind speed 2-3 kmph Wind direction will be mostly southeasterly |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| | | | |
| Field crops | | | |
| Terrace/ Wetland paddy | Threshing/ Storage | | <i>To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage.</i> |
| Chickpea, lentil, linseed | Vegetative stage | | <i>Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature</i> |
| Mustard | Podding stage | | <i>Light irrigation should be done to improve the yield.</i> |
| Maize | Tassel stage | | <i>Remove infected plants. Use bird scarer for the control of birds.</i> |
| | | | <i>For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.</i> |
| Horticultural crops | | | |
| Due to cold weather condition, undertake mulching in orchard crops. | | | |
| Citrus | - | | <i>Due to cold weather condition, undertake mulching</i> |
| Cruciferous | | | <i>As mainly dry weather is prevailing, irrigation should continue. Field</i> |


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| | vegetables (cabbage, cauliflower) | | | <i>sanitation should be maintained.</i> |
| | | | | <i>Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves.</i> |
| | Ginger | Harvesting stage | | <i>If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field.</i> |
| | Pea | Podding stage | | <i>For vining varieties, provide climbing guide. Regular monitoring should be done.</i> |
| | Tomato | Flowering stage | | <i>Proper pruning and staking should be carried out so as better and large tomatoes can be produced.</i> |
| | Poultry | <i>Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.</i> | | |
| | Piggery | <i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i> | | |
|  | Fishery | <i>Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.</i> | | |



Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15 Longleng District

Bulletin No:97/2015

| Weather summary of the preceding week | | | Weather forecast valid upto 23 rd Dec '15 |
|--|---------------------|----------------|--|
| <ul style="list-style-type: none">▪ No rain occurred the past week▪ Maximum and minimum temperatures ranged 20⁰C to 21⁰C and 7⁰C to 8⁰C, respectively.▪ Relative humidity varied from 73% to 95%.▪ Wind speed ranged from 1 to 2 kmph | | | Probability of no rain the coming week Max temp is expected to be around 20 ⁰ C-22 ⁰ C and min temp is expected to be around 6 ⁰ C to 7 ⁰ C. Possibility of clear sky the coming week Relative Humidity will range from 36% to 93% The wind speed 1-2 kmph Wind direction will be mostly south easterly |
| Main Crops | Stage | Pest/ diseases | Agro-meteorological Advisories |
| | | | |
| Field crops | | | |
| Terrace/ Wetland paddy | Harvesting/ Storage | | To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start |
| Chickpea, lentil, linseed | Vegetative stage | | Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature |
| Mustard | Podding stage | | Light irrigation should be done to improve the yield. |
| Maize | Vegetative stage | | Remove infected plants. Use bird scarer for the control of birds. |
| | | | For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage. |
| Horticultural crops | | | |
| Due to cold weather condition, undertake mulching in orchard crops. | | | |
| Citrus | - | Leaf miner | Citrus leaf miner moths are attracted to new flush of citrus trees. Avoid |


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| | | | | 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. |
| | Cruciferous vegetables (cabbage, cauliflower) | | | As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained. |
| | | | | Spray with neem based pesticides against aphids and painted bugs. Always use freshly prepared neem seed kernel extract (NSKE). Apply pesticides only when required. |
| | Ginger | Harvesting stage | | If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field. |
| | Pea | Flowering stage | | For vining varieties, provide climbing guide. Regular monitoring should be done. |
| | Tomato | Vegetative stage | | Proper pruning and staking should be carried out so as better and large tomatoes can be produced. |
| | Poultry | <i>Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates.</i> | | |
| | Piggery | <i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i> | | |
|  | Fishery | <i>To be a successful fish farmer, take advice of experts and information from mass media from time to time. Fish culture cum cattle rearing / piggery / poultry etc. will give you maximum profit with minimum expenditure</i> | | |
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Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15

Mokokchung District

Bulletin No: 97/2015

| Weather summary of the preceding week | | | Weather forecast valid upto 23 rd Dec '15 |
|--|--------------------|-------------------|---|
| <ul style="list-style-type: none">▪ No rain occurred the past week▪ Maximum and minimum temperatures ranged 20⁰C to 21⁰C and 6⁰C to 7⁰C, respectively.▪ Relative humidity varied from 51% to 90%.▪ Wind speed ranged from 1 to 2 kmph | | | Probability no rain the coming week Max temp is expected to be around 18 ⁰ C - 19 ⁰ C and min temp is expected to be around 2 ⁰ C to 4 ⁰ C. Possibility of mainly clear sky the coming week Relative Humidity will range from 33% to 89% and Wind speed 2-4 kmph Wind direction will be mostly southeasterly |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| | | | |
| Field crops | | | |
| Terrace/ Wetland paddy | Threshing/ Storage | | To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. |
| Chickpea, lentil, linseed | Vegetative stage | | Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature |
| Mustard | Podding stage | | Light irrigation should be done to improve the yield. |
| Maize | Tassel stage | | Remove infected plants. Use bird scarer for the control of birds. |
| | | | For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage. |
| Horticultural crops | | | |
| Due to cold weather condition, undertake mulching in orchard crops. | | | |
| Citrus | - | | Due to cold weather condition, undertake mulching |
| Cruciferous vegetables | | | As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained. |


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|  | (cabbage, cauliflower) | | | <i>Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves.</i> |
| | Ginger | Harvesting stage | | <i>If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field.</i> |
| | Pea | Podding stage | | <i>For vining varieties, provide climbing guide. Regular monitoring should be done.</i> |
| | Tomato | Flowering stage | | <i>Proper pruning and staking should be carried out so as better and large tomatoes can be produced.</i> |
| | Poultry | <i>Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.</i> | | |
| | Piggery | <i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i> | | |
| | Fishery | <i>Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.</i> | | |



Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15 Mon District

Bulletin No:97/2015

| Weather summary of the preceding week | | | Weather forecast valid upto 23 rd Dec '15 |
|---|-----------------------|-------------------|---|
| <ul style="list-style-type: none"> No rain occurred the past week Maximum and minimum temperatures ranged 19°C to 20°C and 5°C to 6°C, respectively. Relative humidity varied from 45% to 90%. Wind speed ranged from 1 to 2 kmph | | | <ul style="list-style-type: none"> Probability of no rain the coming week. The max temp is likely to be 18°C - 21°C and the min temp 2°C - 4°C. Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 32% to 95% Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Terrace/ Wetland paddy | Threshing/ Storage | | To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. |
| Chickpea, lentil, linseed | Vegetative stage | | Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature |
| Mustard | Podding stage | | Light irrigation should be done to improve the yield. |
| Maize | Tassel stage | | Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage. |
| Horticultural crops | | | |
| Due to cold weather condition, undertake mulching in orchard crops. | | | |
| Citrus | - | | Due to cold weather condition, undertake mulching |
| Cruciferous vegetables | | | As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained. |

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| | (cabbage, cauliflower) | | | <i>Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves.</i> |
| | Ginger | Harvesting stage | | <i>If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field.</i> |
| | Pea | Podding stage | | <i>For vining varieties, provide climbing guide. Regular monitoring should be done.</i> |
| | Tomato | Flowering stage | | <i>Proper pruning and staking should be carried out so as better and large tomatoes can be produced.</i> |
| | Poultry | <i>Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.</i> | | |
| | Piggery | <i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i> | | |
|  | Fishery | <i>Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.</i> | | |
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Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15

Peren District

Bulletin No:97/2015

| Weather summary of the preceding week | | | Weather forecast valid upto 23 rd Dec '15 |
|---|--------------------|----------------|---|
| <ul style="list-style-type: none">▪ No rain occurred the past week▪ Maximum and minimum temperatures ranged 22⁰C to 24⁰C and 9⁰C to 10⁰C, respectively.▪ Relative humidity varied from 44% to 99%.▪ Wind speed ranged from 1 to 2 kmph | | | Probability of no rain the coming week. Max temp is expected to be around 20 ⁰ C - 21 ⁰ C and min temp is expected to be around 4 ⁰ C to 5 ⁰ C. Possibility of clear sky the coming week Relative Humidity will range from 38% to 90% The wind speed 2-3 kmph Wind direction will be mostly easterly |
| Main Crops | Stage | Pest/ diseases | Agro-meteorological Advisories |
| | | | |
| Field crops | | | |
| Lowland/ Wetland paddy | Threshing/ Storage | | To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. |
| Chickpea, lentil, linseed | Vegetative stage | | Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature |
| Mustard | Podding stage | | Light irrigation should be done to improve the yield. |
| Maize | Tassel stage | | Remove infected plants. Use bird scarer for the control of birds. |
| | | | For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage. |
| Horticultural crops | | | |
| Due to cold weather condition, undertake mulching in orchard crops. | | | |
| Citrus | - | | Due to cold weather condition, undertake mulching |
| Cruciferous vegetables | | | As mainly dry weather is prevailing, irrigation should continue. Field |

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|--|-------------------------------|--|--|---|
|  | (cabbage, cauliflower) | | | <p><i>sanitation should be maintained.</i></p> <p><i>Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves.</i></p> |
| | Ginger | Harvesting stage | | <i>If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field.</i> |
| | Pea | Podding stage | | <p><i>For vining varieties, provide climbing guide.</i></p> <p><i>Regular monitoring should be done.</i></p> |
| | Tomato | Flowering stage | | <i>Proper pruning and staking should be carried out so as better and large tomatoes can be produced.</i> |
| | Poultry | <i>Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.</i> | | |
| | Piggery | <i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i> | | |
| | Fishery | <i>Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.</i> | | |




Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15

Phek District

Bulletin No:97/2015

| Weather summary of the preceding week | | | Weather forecast valid upto 23 rd Dec '15 |
|--|--------------------|----------------|---|
| <ul style="list-style-type: none">▪ No rain occurred the past week▪ Maximum and minimum temperatures ranged 19⁰C to 20⁰C and 6⁰C to 7⁰C, respectively.▪ Relative humidity varied from 51% to 98%.▪ Wind speed ranged from 1 to 2 kmph | | | Probability there will be no rain the coming week Max temp is expected to be around 15 ⁰ C - 18 ⁰ C and min temp is expected to be around 4 ⁰ C to 5 ⁰ C. Possibility of clear sky the coming week Relative Humidity will range from 35% to 90% The wind speed 2-4 kmph Wind direction will blow mostly from southeasterly |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| | | | |
| Field crops | | | |
| Terrace/ Wetland paddy | Threshing/ Storage | | <i>To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage.</i> |
| Chickpea, lentil, linseed | Vegetative stage | | <i>Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature</i> |
| Mustard | Podding stage | | <i>Light irrigation should be done to improve the yield.</i> |
| Maize | Tassel stage | | <i>Remove infected plants. Use bird scarer for the control of birds.</i> |
| | | | <i>For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.</i> |
| Horticultural crops | | | |
| Due to cold weather condition, undertake mulching in orchard crops. | | | |
| Citrus | - | | <i>Due to cold weather condition, undertake mulching</i> |
| Cruciferous vegetables | | | <i>As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.</i> |


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|---|-------------------------------|--|--|---|
|  | (cabbage, cauliflower) | | | <i>Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves.</i> |
| | Ginger | Harvesting stage | | <i>If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field.</i> |
| | Pea | Podding stage | | <i>For vining varieties, provide climbing guide. Regular monitoring should be done.</i> |
| | Tomato | Flowering stage | | <i>Proper pruning and staking should be carried out so as better and large tomatoes can be produced.</i> |
| | Poultry | <i>Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.</i> | | |
| | Piggery | <i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i> | | |
| | Fishery | <i>Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.</i> | | |



Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15 Tuensang District

Bulletin No:97/2015

| Weather summary of the preceding week | | | Weather forecast valid upto 23 ^d Dec '15 |
|--|-----------------------|-------------------|---|
| <ul style="list-style-type: none">▪ No rain occurred the past week▪ Maximum and minimum temperatures ranged 17⁰C to 18⁰C and 2⁰C to 3⁰C, respectively.▪ Relative humidity varied from 56% to 95%.▪ Wind speed ranged from 1 to 2 kmph | | | Probability there will be no rain the coming week Max temp is expected to be around 15 ⁰ C - 16 ⁰ C and min temp is expected to be around 3 ⁰ C to 4 ⁰ mainly clear sky the coming week Relative humidity will range from 24% to 96% Wind speed 0-2 kmph Wind direction will be mostly southeasterly |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| | | | |
| Field crops | | | |
| Terrace/ Wetland paddy | Threshing/ Storage | | To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. |
| Chickpea, lentil, linseed | Vegetative stage | | Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature |
| Mustard | Podding stage | | Light irrigation should be done to improve the yield. |
| Maize | Tassel stage | | Remove infected plants. Use bird scarer for the control of birds. |
| | | | For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage. |
| Horticultural crops | | | |
| Due to cold weather condition, undertake mulching in orchard crops. | | | |
| Citrus | - | | Due to cold weather condition, undertake mulching |
| Cruciferous vegetables | | | As mainly dry weather is prevailing, irrigation should continue. Field |


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|---|-------------------------------|--|--|---|
| | (cabbage, cauliflower) | | | <i>sanitation should be maintained.</i> |
| | | | | <i>Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves.</i> |
| | Ginger | Harvesting stage | | <i>If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field.</i> |
| | Pea | Podding stage | | <i>For vining varieties, provide climbing guide. Regular monitoring should be done.</i> |
| | Tomato | Flowering stage | | <i>Proper pruning and staking should be carried out so as better and large tomatoes can be produced.</i> |
| | Poultry | <i>Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.</i> | | |
| | Piggery | <i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i> | | |
|  | Fishery | <i>Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.</i> | | |



Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15 Wokha District

Bulletin No:97/2015

| Weather summary of the preceding week | | | Weather forecast valid upto 23 rd Dec ‘15 |
|--|--------------------|----------------|--|
| <ul style="list-style-type: none">▪ No rain occurred the past week▪ Maximum and minimum temperatures ranged 21⁰C to 22⁰C and 8⁰C to 9⁰C, respectively.▪ Relative humidity varied from 51% to 95%.▪ Wind speed ranged from 1 to 2 kmph | | | Probability no rain will occur the coming week Max temp is expected to be around 19 ⁰ C - 20 ⁰ C and min temp is expected to be around 5 ⁰ C to 6 ⁰ C. Possibility of clear sky the coming week Relative Humidity will range from 39% to 88% The wind speed 3- 4 kmph Wind direction will blow from southeasterly |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| | | | |
| Field crops | | | |
| Terrace/ Wetland paddy | Threshing/ Storage | | <i>To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage.</i> |
| Chickpea, lentil, linseed | Vegetative stage | | <i>Carry out inter cultural operations to conserve soil moisture and control weeds.</i> <i>Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature</i> |
| Mustard | Podding stage | | <i>Light irrigation should be done to improve the yield.</i> |
| Maize | Tassel stage | | <i>Remove infected plants. Use bird scarer for the control of birds.</i> |
| | | | <i>For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.</i> |
| Horticultural crops | | | |
| Due to cold weather condition, undertake mulching in orchard crops. | | | |
| Citrus | - | | <i>Due to cold weather condition, undertake mulching</i> |
| Cruciferous vegetables | | | <i>As mainly dry weather is prevailing, irrigation should continue. Field</i> |

| | | | | |
|---|-------------------------------|---|--|--|
| | (cabbage, cauliflower) | | | sanitation should be maintained. |
| | | | | Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves. |
| | Ginger | Harvesting stage | | If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field. |
| | Pea | Podding stage | | For vining varieties, provide climbing guide. Regular monitoring should be done. |
| | Tomato | Flowering stage | | Proper pruning and staking should be carried out so as better and large tomatoes can be produced. |
| | Poultry | Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible. | | |
|  | Piggery | At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth. | | |
| | Fishery | Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell. | | |




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Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15 Zunheboto District

Bulletin No:97/2015

| <i>Weather summary of the preceding week</i> | | | <i>Weather forecast valid upto 23rd Dec '15</i> |
|---|--------------------|----------------|--|
| <ul style="list-style-type: none"> No rain occurred the past week Maximum and minimum temperatures ranged 20⁰C to 21⁰C and 6⁰C to 7⁰C, respectively. Relative humidity varied from 51% to 94%. Wind speed ranged from 1 to 2 kmph | | | Probability no rain the coming week Max temp is expected to be around 18⁰C - 19⁰C and min temp is expected to be around 3⁰C to 4⁰C. Possibility of clear sky the coming week Relative Humidity will range from 35% to 95% The wind speed 2-3 kmph Wind direction will blow from southeasterly |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Terrace/ Wetland paddy | Threshing/ Storage | | <i>To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage.</i> |
| Chickpea, lentil, linseed | Vegetative stage | | <i>Carry out inter cultural operations to conserve soil moisture and control weeds.</i> <i>Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature</i> |
| Mustard | Podding stage | | <i>Light irrigation should be done to improve the yield.</i> |
| Maize | Tassel stage | | <i>Remove infected plants. Use bird scarer for the control of birds.</i> <i>For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.</i> |
| Horticultural crops | | | |
| Due to cold weather condition, undertake mulching in orchard crops. | | | |
| Citrus | - | | <i>Due to cold weather condition, undertake mulching</i> |
| Cruciferous vegetables | | | <i>As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.</i> |


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|  | (cabbage, cauliflower) | | | <i>Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves.</i> |
| | Ginger | Harvesting stage | | <i>If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field.</i> |
| | Pea | Podding stage | | <i>For vining varieties, provide climbing guide. Regular monitoring should be done.</i> |
| | Tomato | Flowering stage | | <i>Proper pruning and staking should be carried out so as better and large tomatoes can be produced.</i> |
| | Poultry | <i>Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.</i> | | |
| | Piggery | <i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i> | | |
| | Fishery | <i>Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.</i> | | |



Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15 Dimapur District

Bulletin No:97/2015

| Weather summary of the preceding week | | | Weather forecast valid upto 23 rd Dec '15 |
|---|--------------------|-------------------|--|
| <ul style="list-style-type: none">▪ No rain occurred the past week▪ Maximum and minimum temperatures ranged 23⁰C to 24⁰C and 9⁰C to 11⁰C, respectively.▪ Relative humidity varied from 48% to 95%.▪ Wind speed ranged from 1 to 2 kmph | | | <ul style="list-style-type: none">▪ Probability of no rain the coming week.▪ The max temp is likely to be 21⁰C - 22⁰C and the min temp 7⁰C - 8⁰C.▪ Sky is likely to be clear the coming week▪ Relative Humidity is likely to range from 40% to 90%▪ Wind speed 2-4 kmph▪ Wind direction will be mostly easterly |
| Main Crops | Stage | Pest/ diseases | Agro-meteorological Advisories |
| | | | |
| Field crops | | | |
| Lowland/ Wetland paddy | Threshing/ Storage | | <i>To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage.</i> |
| Chickpea, lentil, linseed | Vegetative stage | | <i>Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature</i> |
| Mustard | Podding stage | | <i>Light irrigation should be done to improve the yield.</i> |
| Maize | Tassel stage | | <i>Remove infected plants. Use bird scarer for the control of birds.</i> |
| | | | <i>For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.</i> |
| Horticultural crops | | | |
| Due to cold weather condition, undertake mulching in orchard crops. | | | |
| Citrus | - | | <i>Due to cold weather condition, undertake mulching</i> |
| Cruciferous vegetables | | | <i>As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.</i> |

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|---|-------------------------------|--|--|---|
| | (cabbage, cauliflower) | | | <i>Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves.</i> |
| | Ginger | Harvesting stage | | <i>If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field.</i> |
| | Pea | Podding stage | | <i>For vining varieties, provide climbing guide. Regular monitoring should be done.</i> |
| | Tomato | Flowering stage | | <i>Proper pruning and staking should be carried out so as better and large tomatoes can be produced.</i> |
| | Poultry | <i>Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.</i> | | |
| | Piggery | <i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i> | | |
|  | Fishery | <i>Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.</i> | | |