

Integrated Agromet Advisory Service Bulletin from 13th to 17th Jan'16 Tuensang District

Bulletin No:04/2016

| | | | Bulletin No:04/2016 |
|---------------------|---|----------------|---|
| Weather su | mmary of the prece | eding week | Weather forecast valid upto 17 th Jan '16 |
| | | | Probability there will be no rain the coming week |
| Maximum an | d minimum temper | ratures ranged | Max temp is expected to be around 16° C - 17° C and min temp is expected to |
| | and 2° C to 3° C, res | | be around 1° C to 2° C |
| Relative humination | idity varied from 27 | '% to 95%. | mainly clear sky the coming week |
| • Wind speed r | anged from 1 to 2 k | mph | Relative humidity will range from 28% to 95% |
| | | | Wind speed 1-2 kmph |
| | | | Wind direction will be mostly southeasterly |
| Main Crops | Stage | Pest/ | Agro-meteorological Advisories |
| | | Diseases | |
| | | | |
| Field crops | | | |
| Terrace/ | Threshing/ | | Rice should be stored in gunny sacks on wooden platforms that allow free |
| Wetland | Storage | | passage of air between grain sacks and the floor. Low temperature and low |
| paddy | Ũ | | moisture content are necessary for storing rice grain for long period. Befor |
| | | | storage, ensured that the bags are clean, dry and well stitched to keep the |
| | | | loss as low as possible right from the start. |
| Chickpea, | Fruiting stage | | Apply light and frequent irrigation to protect the crops from cold / fros |
| lentil, | 0 0 | | injury. Dry soils are poor heat conductors, store less heat and therefore |
| linseed | | | result in a higher risk of frost. |
| | | | Keep the fields weed free as the weeds blocks the sunlight and heating of the |
| | | | soil during daytime |
| Mustard | Podding stage | | Light irrigation should be done to improve the yield. |
| wiustara | roduling stage | | Light trigation should be done to improve the yield. |
| Maize | Silking to | | Remove infected plants. Use bird scarer for the control of birds. |
| Muize | U | | Remove injected plants. Ose bird scarer for the control of birds. |
| | fruiting stage | | For rodent management, demolish the existing rodent burrows, us |
| | | | indigenous traps, bund trimming should be done to reduce roden |
| | | | harbourage. |
| Horticultural c | rops | | |
| | | ndertake mulch | ing in orchard crops. |
| Citrus | - | | Due to cold weather condition, undertake mulching |
| | | | |

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

| | Cruciferous vegetables (cabbage, | | As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained. |
|----------------|--|--------------------------------|---|
| | cauliflower) | | 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 to harvesting stage | For vining varieties, provide climbing guide. Regular monitoring should be done. |
| | Tomato | Flowering to fruiting stage | <i>Proper pruning and staking should be carried out so as better and large tomatoes can be produced.</i> |
| | Poultry | 25 days old) fro | g through lighting of electric bulb during night time to protect the poultry birds (day old to om low temperature. Avoid dampness, litter should be periodically changed. Provide clean daily. Vaccination of birds as per the recommended age. |
| | Piggery | | should be maintained at 24°C to 28°C until the piglets is three or four days old and at 18°C e piglets are approximately six weeks old. Heat lamps should be hung 45 cm from the floor tected. |
| HIP3HI ICAR | Fishery | | nperature of your pond falls, the fish will require less food. Never overfeed your fish. Excess e the pond water, so only feed amounts that will be completely consumed by your fish within |



Integrated Agromet Advisory Service Bulletin from 13th to 17th Jan'16 Wokha District

| | | | Bulletin No:04/2016 |
|--|---|-------------------|--|
| Weather s | ummary of the precedi | ing week | Weather forecast valid upto 17 th Jan '16 |
| Maximum an 20°C to 21°C Relative humination | rred the past week and minimum tempera and 4° C to 6° C, respect idity varied from 33% t anged from 1 to 2 kmpf | ively. o 95%. | Probability no rain will occur the coming week Max temp is expected to be around 20^{0} C - 21^{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 32% to 80% The wind speed 2- 4 kmph Wind direction will blow from southeasterly |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Terrace/ Wetland paddy | Threshing/ Storage | | Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period. Before storage, ensured that the bags are clean, dry and well stitched to keep the loss as low as possible right from the start. |
| Chickpea, lentil, linseed | Fruiting stage | | Apply light and frequent irrigation to protect the crops from cold / frost injury. Dry soils are poor heat conductors, store less heat and therefore result in a higher risk of frost. Keep the fields weed free as the weeds blocks the sunlight and heating of the soil during daytime |
| Mustard | Podding stage | | Light irrigation should be done to improve the yield. |
| Maize | Silking to fruiting 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 c Due to cold w | rops reather condition, under | take mulching | in orchard crops. |
| Citrus | - | | Due to cold weather condition, undertake mulching |

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| | Cruciferous vegetables (cabbage, | | | As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained. | | |
|------------------|--|---|--|---|--|--|
| | cauliflower) | | | 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 to harvesting stage | | For vining varieties, provide climbing guide. Regular monitoring should be done. | | |
| | Tomato | Flowering to fruiting stage | | Proper pruning and staking should be carried out so as better and large tomatoes can be produced. | | |
| | Poultry | Artificial heating through lighting of electric bulb during night time to protect the poultr 25 days old) from low temperature. Avoid dampness, litter should be periodically chang and fresh water daily. Vaccination of birds as per the recommended age. | | | | |
| | Piggery | For piglets, pen should be maintained at 24°C to 28°C until the piglets is three or four days old and at 18°C to 22°C until the piglets are approximately six weeks old. Heat lamps should be hung 45 cm from the floor and suitably protected. | | | | |
| भाकुअनुप ICAR | Fishery | As the water temperature of your pond falls, the fish will require less food. Never overfeed your fish. Excess food will pollute the pond water, so only feed amounts that will be completely consumed by your fish within 2 minutes | | | | |







Integrated Agromet Advisory Service Bulletin from 13th to 17th Jan'16 Zunheboto District

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

| | | | Bulletin No:04/2016 |
|---|------------------------------|-------------------|---|
| Weather su | ummary of the prec | eding week | Weather forecast valid upto 17 th Jan '16 |
| No rain occurred the past week Maximum and minimum temperatures ranged 18°C to 20°C and 1°C to 2°C, respectively. Relative humidity varied from 31% to 94%. Wind speed ranged from 1 to 2 kmph | | | Probability no rain the coming week Max temp is expected to be around 19 ^o C - 20 ^o C and min temp is expected to be around 2 ^o C to 3 ^o C. Possibility of clear sky the coming week Relative Humidity will range from 29% to 95% The wind speed 1-2 kmph Wind direction will blow from southeasterly |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Terrace/ Wetland paddy | Threshing/ Storage | | Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period. Before storage, ensured that the bags are clean, dry and well stitched to keep the loss as low as possible right from the start. |
| Chickpea, lentil, linseed | Fruiting stage | | Apply light and frequent irrigation to protect the crops from cold / frost injury. Dry soils are poor heat conductors, store less heat and therefore result in a higher risk of frost. Keep the fields weed free as the weeds blocks the sunlight and heating of the soil during daytime |
| Mustard | Podding stage | | Light irrigation should be done to improve the yield. |
| Maize | Silking to fruiting 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 of Due to cold y | | undertake mulch | ing 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 | | | |
|------------|--|---|---|--|--|--|
| | cuuijiowci) | | 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 to harvesting stage | For vining varieties, provide climbing guide. Regular monitoring should be done. | | | |
| | Tomato | Flowering to fruiting stage | Proper pruning and staking should be carried out so as better and large tomatoes can be produced. | | | |
| | Poultry | Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature. Avoid dampness, litter should be periodically changed. Provide clean and fresh water daily. Vaccination of birds as per the recommended age. | | | | |
| | Piggery | For piglets, pen should be maintained at 24°C to 28°C until the piglets is three or four days old and at 18°C to 22°C until the piglets are approximately six weeks old. Heat lamps should be hung 45 cm from the floor and suitably protected. | | | | |
| HIED SHOLL | Fishery | | mperature of your pond falls, the fish will require less food. Never overfeed your fish. Excess e the pond water, so only feed amounts that will be completely consumed by your fish within | | | |



Integrated Agromet Advisory Service Bulletin from 13th to 17th Jan'16 Dimapur District

Bulletin No:04/2016

| | | | Bulletin No:04/2010 |
|---|---|--------------------|--|
| Weather s | ummary of the preced | ling week | Weather forecast valid upto 17 th Jan '16 |
| Maximum at 22°C to 23°C Relative hum | rred the past week nd minimum temper and 7^{0} C to 8^{0} C, respec idity varied from 34% anged from 3 to 4 kmp | tively. to 90%. | Probability of no rain the coming week. The max temp is likely to be 22°C - 23°C and the min temp 7°C - 8°C. Sky is likely to be clear the coming week Relative Humidity is likely to range from 33% to 80% Wind speed 3-4 kmph Wind direction will be mostly southeasterly |
| Main Crops | Stage | Pest/ diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Terrace/ Wetland paddy | Threshing/ Storage | | Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period. Before storage, ensured that the bags are clean, dry and well stitched to keep the loss as low as possible right from the start. |
| Chickpea, lentil, linseed | Fruiting stage | | Apply light and frequent irrigation to protect the crops from cold / from injury. Dry soils are poor heat conductors, store less heat and therefor result in a higher risk of frost. Keep the fields weed free as the weeds blocks the sunlight and heating the soil during daytime |
| Mustard | Podding stage | | Light irrigation should be done to improve the yield. |
| Maize | Silking to fruiting stage | | Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, us indigenous traps, bund trimming should be done to reduce roden harbourage. |
| Horticultural of Due to cold w | erops reather condition, unde | ertake mulching | |
| Citrus | - | | Due to cold weather condition, undertake mulching |
| Cruciferous | | | As mainly dry weather is prevailing, irrigation should continue. Fie |

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| vegetables (cabbage, | | sanitation should be maintained. | | | |
|-------------------------|--|---|--|--|--|
| cauliflower) | | 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 to | For vining varieties, provide climbing guide. | | | |
| | harvesting stage | Regular monitoring should be done. | | | |
| Tomato | Flowering to | Proper pruning and staking should be carried out so as better and large | | | |
| | fruiting stage | tomatoes can be produced. | | | |
| Poultry | Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 | | | | |
| | days old) from lov | w temperature. Avoid dampness, litter should be periodically changed. Provide clean and | | | |
| | fresh water daily. | Vaccination of birds as per the recommended age. | | | |
| Piggery | For piglets, pen should be maintained at 24°C to 28°C until the piglets is three or four days old and at 18°C to | | | | |
| | | ets are approximately six weeks old. Heat lamps should be hung 45 cm from the floor and | | | |
| | suitably protected. | | | | |
| Fishery | As the water temp | erature of your pond falls, the fish will require less food. Never overfeed your fish. Excess | | | |
| | food will pollute t | he pond water, so only feed amounts that will be completely consumed by your fish within | | | |
| 2 minutes | | | | | |
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Integrated Agromet Advisory Service Bulletin from 13th to 17th Jan'16 Kiphire District

Bulletin No:04/2016

| | | | Bulletin No:04/2016 |
|---|-------------------------------|-------------------|---|
| Weather su | mmary of the precedi | ng week | Weather forecast valid upto 17 th Jan '16 |
| Maximum and minimum temperatures ranged 16°C to 18°C and 2°C to 3°C, respectively. Relative humidity varied from 29% to 90%. Wind speed ranged from 1 to 2 kmph | | | Probability of no rain the coming week Max temp is expected to be around 17 ^o C - 18 ^o C and min temp is expected to be around -1 ^o C to 1 ^o C. Possibility of clear sky the coming week Relative Humidity will range from 28% to 94% The wind speed 1- 2 kmph Wind direction will blow mostly from southeasterly |
| Main Crops | Stage | Pest/ diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Terrace/ Wetland paddy | Threshing/ Storage | | Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period. Before storage, ensured that the bags are clean, dry and well stitched to keep the loss a low as possible right from the start. |
| Chickpea, lentil, linseed | Fruiting stage | | Apply light and frequent irrigation to protect the crops from cold / frost injury Dry soils are poor heat conductors, store less heat and therefore result in higher risk of frost. Keep the fields weed free as the weeds blocks the sunlight and heating of the sou during daytime |
| Mustard | Podding stage | | Light irrigation should be done to improve the yield. |
| Maize | Silking to fruiting stage | | Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, use indigenou traps, bund trimming should be done to reduce rodent harbourage. |
| Horticultural cro | ops ather condition, under | take mulching | in orchard crops |
| Citrus | | take matering | Due to cold weather condition, undertake mulching |
| Cruciferous | | | As mainly dry weather is prevailing, irrigation should continue. Field sanitation |

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

| | vegetables (cabbage, | | should be maintained. | | |
|--|-------------------------|---|---|--|--|
| | cauliflower) | | 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 to | For vining varieties, provide climbing guide. | | |
| | | harvesting stage | Regular monitoring should be done. | | |
| | Tomato | Flowering to | Proper pruning and staking should be carried out so as better and large | | |
| | | fruiting stage | tomatoes can be produced. | | |
| | Poultry | Artificial heating th | rough lighting of electric bulb during night time to protect the poultry birds (day old to 25 | | |
| | | days old) from low | temperature. Avoid dampness, litter should be periodically changed. Provide clean and fresh | | |
| | | water daily. Vaccin | ation of birds as per the recommended age. | | |
| | Piggery | For piglets, pen sho | ould be maintained at 24°C to 28°C until the piglets is three or four days old and at 18°C to | | |
| 22°C until the piglets are approximately six weeks old. Heat lamps should be hung 45 cm from suitably protected. | | | | | |
| | Fishery | As the water tempe | rature of your pond falls, the fish will require less food. Never overfeed your fish. Excess | | |
| | | food will pollute the pond water, so only feed amounts that will be completely consumed by your fish within 2 minutes | | | |
| | | | | | |

भाकुअनुष ICAR



Integrated Agromet Advisory Service Bulletin from 13th to 17th Jan'16 Kohima District

Bulletin No:04/2016

| Weather sur | nmary of the prece | ding week | Weather forecast valid upto 17 th Jan '16 |
|--|------------------------------|-------------------|--|
| • Maximum and minimum temperatures ranged 15° C to 20° C and 4° C to 5° C, respectively. | | | Probability of no rain the coming week Max temp is expected to be around 14^{0} C - 15^{0} C and min temp is expected to be around 2^{0} C to 3^{0} C. Possibility of clear sky the coming week Relative Humidity will range from 28% to 95% Wind speed 3-4 kmph Wind direction will be mostly easterly |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Terrace/ Wetland paddy | Threshing/ Storage | | Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature an low moisture content are necessary for storing rice grain for long period Before storage, ensured that the bags are clean, dry and well stitched to keep the loss as low as possible right from the start. |
| Chickpea, lentil, linseed | Fruiting stage | | Apply light and frequent irrigation to protect the crops from cold / from injury. Dry soils are poor heat conductors, store less heat and therefore result in a higher risk of frost. Keep the fields weed free as the weeds blocks the sunlight and heating of the soil during daytime |
| Mustard | Podding stage | | Light irrigation should be done to improve the yield. |
| Maize | Silking to fruiting stage | | Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, us indigenous traps, bund trimming should be done to reduce roden harbourage. |
| Horticultural cre Due to cold we | ops ather condition, und | lertake mulching | |
| Citrus | - | | Due to cold weather condition, undertake mulching |

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

| | Cruciferous vegetables (cabbage, | | As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained. | |
|-----------|--|--|---|--|
| | (caubidge, cauliflower) | | 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 to harvesting stage | For vining varieties, provide climbing guide. Regular monitoring should be done. | |
| | Tomato | Flowering to fruiting stage | Proper pruning and staking should be carried out so as better and large tomatoes can be produced. | |
| | Poultry | Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old 25 days old) from low temperature. Avoid dampness, litter should be periodically changed. Provide cle and fresh water daily. Vaccination of birds as per the recommended age. | | |
| | Piggery | For piglets, pen should be maintained at 24°C to 28°C until the piglets is three or four days old and a 18°C to 22°C until the piglets are approximately six weeks old. Heat lamps should be hung 45 cm from the floor and suitably protected. | | |
| HIP3I-JII | Fishery | As the water temperature of your pond falls, the fish will require less food. Never overfeed your fish. Excess food will pollute the pond water, so only feed amounts that will be completely consumed by your fish within 2 minutes | | |



Integrated Agromet Advisory Service Bulletin from 13th to 17th Jan'16 Longleng District

Bulletin No:04/2016

| Maximum and minimum temperatures ranged 20°C to 21°C and 3°C to 4°C, respectively. Relative humidity varied from 29% to 95%. Wind speed ranged from 1 to 2 kmph | | | Weather forecast valid upto 17 th Jan '16 |
|---|------------------------------|-------------------|--|
| | | | Probability of no rain the coming week Max temp is expected to be around 18°C-19°C and min temp i expected to be around 2°C to 3°C. Possibility of clear sky the coming week Relative Humidity will range from 33% to 92% 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 | Threshing/ Storage | | Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period. Before storage, ensured that the bags are clean, dry and we stitched to keep the loss as low as possible right from the start. |
| Chickpea, lentil, linseed | Fruiting stage | | Apply light and frequent irrigation to protect the crops from cold / frost injury. Dry soils are poor heat conductors, store less heat and therefor result in a higher risk of frost. Keep the fields weed free as the weeds blocks the sunlight and heatin of the soil during daytime |
| Mustard | Podding stage | | Light irrigation should be done to improve the yield. |
| Maize | Silking to fruiting stage | | Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, us indigenous traps, bund trimming should be done to reduce roden harbourage. |

| | Citrus | _ | | Due to cold weather condition, undertake mulching |
|------------------|--|--|-----------------|---|
| | Curus | | | Due to colu weather condition, andertake matching |
| | Cruciferous vegetables (cabbage, | | | As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained. |
| | cauliflower) | | | 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 to | | For vining varieties, provide climbing guide. |
| | | harvesting stage | | Regular monitoring should be done. |
| | Tomato | Flowering to fruiting | | Proper pruning and staking should be carried out so as better and large |
| | | stage | | tomatoes can be produced. |
| | Poultry Artificial heating | | hrough lighting | g of electric bulb during night time to protect the poultry birds (day old to |
| | | 25 days old) from | low temperatur | re. Avoid dampness, litter should be periodically changed. Provide clean |
| | | • | - | on of birds as per the recommended age. |
| | Piggery | | | ined at 24°C to 28°C until the piglets is three or four days old and at 18°C |
| | 1 (880) 9 | | | eximately six weeks old. Heat lamps should be hung 45 cm from the floor |
| | | and suitably protec | • • • • | Annatery six weeks old. Heat lamps should be hung 45 cm from the floor |
| | Fishery | As the water temperature of your pond falls, the fish will require less food. Never overfeed your fish. Excess food will pollute the pond water, so only feed amounts that will be completely consumed by your fish within 2 minutes | | |
| भाकुअनुष ICAR | | | | |



Integrated Agromet Advisory Service Bulletin from 13th to 17th Jan'16 Mokokchung District

Bulletin No: 04/2016

| | | Bulletin No: 04/2016 |
|---|---|--|
| | ing week | Weather forecast valid upto 17 th Jan '16 |
| No rain occurred the past week Maximum and minimum temperatures ranged 19°C to 21°C and 3°C to 4°C, respectively. Relative humidity varied from 30% to 90%. Wind speed ranged from 1 to 2 kmph | | Probability no rain the coming week Max temp is expected to be around 19° C - 20° C and min temp is expected to be around 6° C to 7° C. Possibility of clear sky the coming week Relative Humidity will range from 35% to 90% and Wind speed 2-3 kmph |
| Stage | Pest/ Diseases | Wind direction will be mostly southeasterly Agro-meteorological Advisories |
| | | |
| Threshing/ Storage | | Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period. Before storage, ensured that the bags are clean, dry and well stitched to keep the loss as low as possible right from the start. |
| Fruiting stage | | Apply light and frequent irrigation to protect the crops from cold / frost injury. Dry soils are poor heat conductors, store less heat and therefore result in a higher risk of frost. Keep the fields weed free as the weeds blocks the sunlight and heating of the soil during daytime |
| Podding stage | | Light irrigation should be done to improve the yield. |
| | | Remove infected plants. Use bird scarer for the control of birds. |
| | ed the past week d minimum tempera nd 3°C to 4°C, respect ity varied from 30% to aged from 1 to 2 kmph Stage Threshing/ Storage Fruiting stage | d minimum temperatures ranged nd 3ºC to 4ºC, respectively. ity varied from 30% to 90%. ity varied from 1 to 2 kmph 90%. Stage Pest/ Diseases Threshing/ Storage |

| | Cruciferous vegetables (cabbage, | | As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained. |
|-----------------|--|--|---|
| | (cubbage, cauliflower) | | 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 to | For vining varieties, provide climbing guide. |
| | | harvesting stage | Regular monitoring should be done. |
| | Tomato | Flowering to | Proper pruning and staking should be carried out so as better and large |
| | | fruiting stage | tomatoes can be produced. |
| | Poultry | Artificial heating through | gh lighting of electric bulb during night time to protect the poultry birds (day old to 25 |
| | | days old) from low tem | perature. Avoid dampness, litter should be periodically changed. Provide clean and fresh |
| | | water daily. Vaccinatio | n of birds as per the recommended age. |
| | Piggery | For piglets, pen should | be maintained at 24°C to 28°C until the piglets is three or four days old and at 18°C to |
| | | 22°C until the piglets a suitably protected. | re approximately six weeks old. Heat lamps should be hung 45 cm from the floor and |
| HIP3HII ICAR | Fishery | - | re of your pond falls, the fish will require less food. Never overfeed your fish. Excess nd water, so only feed amounts that will be completely consumed by your fish within 2 |



Integrated Agromet Advisory Service Bulletin from 13th to 17th Jan'16 Mon District

Bulletin No:04/2016

| mary of the preced | ing week | Weather forecast valid upto 17 th Jan '16 | | |
|-------------------------|---|---|--|--|
| 1 | | Probability of no rain the coming week. | | |
| minimum tempera | tures ranged | • The max temp is likely to be 18° C - 19° C and the min temp 2° C - 3° C. | | |
| | | Sky is likely to be clear the coming week | | |
| | | Relative Humidity is likely to range from 31% to 80% | | |
| ed from 1 to 2 kmpl | 1 | • Wind speed may reach upto 1- 2 kmph | | |
| | | • Wind direction will be mostly southeasterly | | |
| Stage Pest/ Diseases | | Agro-meteorological Advisories | | |
| | | | | |
| | | | | |
| Threshing/ | | Rice should be stored in gunny sacks on wooden platforms that allow fr | | |
| Storage | | passage of air between grain sacks and the floor. Low temperature and | | |
| | | low moisture content are necessary for storing rice grain for long period | | |
| | | Before storage, ensured that the bags are clean, dry and well stitched keep the loss as low as possible right from the start. | | |
| Emiting stage | | Apply light and frequent irrigation to protect the crops from cold / from the start. | | |
| Truiting stage | | injury. Dry soils are poor heat conductors, store less heat and therefo | | |
| | | result in a higher risk of frost. | | |
| | | Keep the fields weed free as the weeds blocks the sunlight and heating | | |
| | | the soil during daytime | | |
| Podding stage | | Light irrigation should be done to improve the yield. | | |
| Silking to | | Remove infected plants. Use bird scarer for the control of birds. | | |
| fruiting stage | | For rodent management, demolish the existing rodent burrows, u | | |
| | | indigenous traps, bund trimming should be done to reduce rode | | |
| | | harbourage. | | |
| | | | | |
| her condition, unde | rtake mulching | | | |
| - | | Due to cold weather condition, undertake mulching | | |
| | I the past week minimum temperal 14°C to 5°C, respect y varied from 45% t ed from 1 to 2 kmpl Stage Threshing/ Storage Fruiting stage Podding stage Silking to fruiting stage | minimum temperatures ranged 4°C to 5°C, respectively. y varied from 45% to 90%. ed from 1 to 2 kmph Stage Pest/ Diseases Threshing/ Storage Fruiting stage Podding stage Silking to fruiting stage | | |

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| | Cruciferous vegetables (cabbage, | | As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained. | | | |
|-----------------------|---|--------------------------|---|--|--|--|
| | cauliflower) | | 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 to | For vining varieties, provide climbing guide. | | | |
| | | harvesting stage | Regular monitoring should be done. | | | |
| | Tomato | Flowering to | Proper pruning and staking should be carried out so as better and large | | | |
| | | fruiting stage | tomatoes can be produced. | | | |
| | Poultry | Artificial heating throu | gh lighting of electric bulb during night time to protect the poultry birds (day old to | | | |
| | | 25 days old) from low | temperature. Avoid dampness, litter should be periodically changed. Provide clean | | | |
| | | and fresh water daily. | Vaccination of birds as per the recommended age. | | | |
| | Piggery | For piglets, pen should | be maintained at 24°C to 28°C until the piglets is three or four days old and at 18°C | | | |
| | | to 22°C until the piglet | s are approximately six weeks old. Heat lamps should be hung 45 cm from the floor | | | |
| | | and suitably protected. | | | | |
| | Fishery | As the water temperat | ture of your pond falls, the fish will require less food. Never overfeed your fish. | | | |
| | Excess food will pollute the pond water, so only feed amounts that will be completely con | | | | | |
| fish within 2 minutes | | | | | | |
| भाकुअनुप | | | | | | |
| ICAR | | | | | | |



Integrated Agromet Advisory Service Bulletin from 13th to 17th Jan'16 Peren District

| | Bulletin No:04/2016 | | | | |
|---|------------------------------|-------------------|---|--|--|
| Weather sum | mary of the preced | ling week | Weather forecast valid upto 17 th Jan '16 | | |
| No rain occurred the past week Maximum and minimum temperatures ranged 22°C to 24°C and 3°C to 4°C, respectively. Relative humidity varied from 34% to 90%. Wind speed ranged from 1 to 2 kmph | | | Probability of no rain the coming week. Max temp is expected to be around 21° C - 22° C and min temp is expected to be around 4° C to 5° C. Possibility of clear sky the coming week Relative Humidity will range from 30% to 92% The 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 | | Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period. Before storage, ensured that the bags are clean, dry and well stitched to keep the loss as low as possible right from the start. | | |
| Chickpea, lentil, linseed | Fruiting stage | | Apply light and frequent irrigation to protect the crops from cold / frost injury. Dry soils are poor heat conductors, store less heat and therefore result in a higher risk of frost. Keep the fields weed free as the weeds blocks the sunlight and heating of the soil during daytime | | |
| Mustard | Podding stage | | Light irrigation should be done to improve the yield. | | |
| Maize | Silking to fruiting 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 cro | _ | ertake mulchin | in orchard crops. | | |
| Citrus | - | | Due to cold weather condition, undertake mulching | | |

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

| | Cruciferous vegetables (cabbage, | | As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained. | | |
|----------|--|---|---|--|--|
| | cauliflower) | | 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 to | For vining varieties, provide climbing guide. | | |
| | | harvesting | Regular monitoring should be done. | | |
| | | stage | | | |
| | Tomato | Flowering to | Proper pruning and staking should be carried out so as better and large | | |
| | | fruiting stage | tomatoes can be produced. | | |
| | Poultry | Artificial heat | ing through lighting of electric bulb during night time to protect the poultry birds (day old to | | |
| | | 25 days old) f | rom low temperature. Avoid dampness, litter should be periodically changed. Provide clean | | |
| | | and fresh wate | er daily. Vaccination of birds as per the recommended age. | | |
| | Piggery | For piglets, pe | en should be maintained at 24°C to 28°C until the piglets is three or four days old and at 18°C | | |
| XILLEN/X | | to 22°C until t | he piglets are approximately six weeks old. Heat lamps should be hung 45 cm from the floor | | |
| | | and suitably protected. | | | |
| | Fishery | • • | temperature of your pond falls, the fish will require less food. Never overfeed your fish. | | |
| ICAR | 1 051001 9 | Excess food will pollute the pond water, so only feed amounts that will be completely consumed by | | | |
| | | fish within 2 r | | | |
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Integrated Agromet Advisory Service Bulletin from 13th to 17th Jan'16 Phek District

| | | | | Bulletin No:04/2016 |
|---|--|------------------------------|---------------|--|
| | Weather summary of the preceding week No rain occurred the past week Maximum and minimum temperatures ranged 18°C to 20°C and 2°C to 3°C, respectively. Relative humidity varied from 32% to 95%. Wind speed ranged from 1 to 2 kmph | | | Weather forecast valid upto 17 th Jan '16 |
| - | | | | Probability there will be 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 2^{0} C to 3^{0} C. Possibility of clear sky the coming week Relative Humidity will range from 33% to 90% The wind speed 1-2 kmph Wind direction will blow mostly from southeasterly |
| | MainStagePest/CropsDiseases | | | Agro-meteorological Advisories |
| | Field crops | | | |
| | Terrace/ Wetland paddy | Threshing/ Storage | | Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period. Before storage, ensured that the bags are clean, dry and well stitched to keep the loss as low as possible right from the start. |
| - | Chickpea, lentil, linseed | Fruiting stage | | Apply light and frequent irrigation to protect the crops from cold / frost injury. Dry soils are poor heat conductors, store less heat and therefore result in a higher risk of frost. Keep the fields weed free as the weeds blocks the sunlight and heating of the soil during daytime |
| | Mustard | Podding stage | | Light irrigation should be done to improve the yield. |
| - | Maize | Silking to fruiting 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. |
| | <i>Horticultural</i> Due to cold | | undertake mul | ching in orchard crops. |
| | Citrus | - | | Due to cold weather condition, undertake mulching |

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

| | Cruciferous vegetables (cabbage, | | As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained. | | |
|--------|--|---|--|--|--|
| | (cavbage, cauliflower) | | 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 to harvesting stage | For vining varieties, provide climbing guide. Regular monitoring should be done. | | |
| | Tomato | Flowering to fruiting stage | Proper pruning and staking should be carried out so as better and large tomatoes can be produced. | | |
| | Poultry | Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 day old) from low temperature. Avoid dampness, litter should be periodically changed. Provide clean and fresh wa daily. Vaccination of birds as per the recommended age. | | | |
| | Piggery | For piglets, pen should be maintained at 24°C to 28°C until the piglets is three or four days old and at 18°C until the piglets are approximately six weeks old. Heat lamps should be hung 45 cm from the floor and protected. | | | |
| HEPHHI | Fishery | As the water temperature of your pond falls, the fish will require less food. Never overfeed your fish. Excess foo will pollute the pond water, so only feed amounts that will be completely consumed by your fish within 2 minutes | | | |

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