

Integrated Agromet Advisory Service Bulletin 22nd to 26th Nov'14 Kohima District

Bulletin No:89/2014

| Weather su | ummary of the prece | ding week | Weather forecast valid upto 26 th Nov'14 | | | | | | | |
|-----------------------------|---|----------------|--|--|--|--|--|--|--|--|
| No rain occurred | d the past week. | | Possibility of no rain the coming week | | | | | | | |
| | ninimum temperatur | es ranged from | Max temp is expected to be around 22° C - 23° C and min temp is expected | | | | | | | |
| 23^{0} C to 25^{0} C an | $d 9^{\circ}C$ to $10^{\circ}C$, respe | ctively | to be around 6° C to 7° C. | | | | | | | |
| | ty varied from 40% t | | Possibility of clear sky the coming week | | | | | | | |
| | | | | | | | | | | |
| wind speed rang | ged from 2 to 3 kmpl | 1. | Relative Humidity will range from 34% to 95% | | | | | | | |
| | | | Wind speed 3- 4 kmph | | | | | | | |
| | | N | Wind direction will blow from easterly | | | | | | | |
| Main Crops | Stage | Pest/ | Agro-meteorological Advisories | | | | | | | |
| | | Diseases | | | | | | | | |
| Field crops | | P | | | | | | | | |
| TRC paddy | Maturity stage - | | Do not allow paddy crop to dry very much to prevent it from shattering. | | | | | | | |
| Toria | Land preparation | - | Field preparation should be started for toria and arrangement for quality | | | | | | | |
| | | | seeds should be done. | | | | | | | |
| | | | M-27, TS-36 and TS-38 are some of the varieties recommended for our | | | | | | | |
| | | | region. | | | | | | | |
| Hortigultural | | | | | | | | | | |
| Horticultural | crops | N | | | | | | | | |
| Mandarin | - | Leaf miner | Leaf miner moths are attracted to new flush. Avoid pruning live branches | | | | | | | |
| orange | | | more than once a year, so that the cycles of flushing are uniform and | | | | | | | |
| | | | short. Once the leaves harden, the pest will not be able to mine the leaves. | | | | | | | |
| | | | Do not prune off leaves damaged by citrus leaf miner because undamaged | | | | | | | |
| | | | areas of the leaves continue to produce food for the tree. | | | | | | | |
| Ginger | Harvesting stage | - | | | | | | | | |
| Pea | Sowing stage | | Sowing should be avoided by the end of Nov and Dec. White powdery | | | | | | | |
| | | | patches form on leaves and pods and dry weather favors the spread of the | | | | | | | |
| | | | disease. Seeds should be treated with hot water. | | | | | | | |
| Vegetables | Nursery | - | Apply farm yard manure 10-15 days before sowing or transplanting of | | | | | | | |
| 3 | preparation | | crops. | | | | | | | |
| | | | Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to | | | | | | | |
| | | | conserve soil moisture. | | | | | | | |
| | | | conserve son moisture. | | | | | | | |

| | | | | Timely sowing should be done for all the vegetables crops to reduce the incidence of pests. | | | | | | |
|-----------|-----------|---|--|---|--|--|--|--|--|--|
| | Cucurbits | - | <i>Crop rotation</i> with non-cucurbitaceous crops should be done as it he controlling many pest and diseases. | | | | | | | |
| | Poultry | Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird is reduced during winter season. Therefore, care should be taken that waterers are removed few hours prior to | | | | | | | | |
| | | water medication and medicine/vaccine is given in less amount of water so that birds can consume total water and each bird get benefit of medicine/vaccine or other supplements. | | | | | | | | |
| | Piggery | | | | | | | | | |
| HIGP3HILI | Fishery | Do take care of your pond every day when you take food to your fish, make sure the pond remains full water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean yo pond. Take the advice of experts and information from mass media | | | | | | | | |



Integrated Agromet Advisory Service Bulletin 22nd to 26th Nov'14 Longleng District

No.00/20

| Bulletin No:89/2014 | | | | | | | | | | |
|--|--|-------------------|--|--|--|--|--|--|--|--|
| Weather s | ummary of the precedii | ng week | Weather forecast valid upto 26 th Nov'14 | | | | | | | |
| 23 [°] C to 25 [°] C and Relative humidit | the past week. minimum temperatures 1.9° C to 12° C, respective y varied from 46% to 96 ed from 2 to 3 kmph. | ely. | Possibility of no rain the coming week Max temp is expected to be around 21^{0} C - 24^{0} C and min temp is expected to be around 7^{0} C to 9^{0} C. Possibility of clear sky the coming week Relative Humidity will range from 46% to 97% The wind speed 2 – 3 kmph Wind direction will blow from southeasterly | | | | | | | |
| Main Crops | Stage | Pest/ diseases | Agro-meteorological Advisories | | | | | | | |
| Field crops | | | | | | | | | | |
| TRC paddy Maturity stage | | | Do not allow paddy crop to dry very much to prevent it from shattering. | | | | | | | |
| Toria | Land preparation - | | Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region. | | | | | | | |
| Horticultural | crops | 1 | | | | | | | | |
| Mandarin orange | - | Leaf miner | Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree. | | | | | | | |
| Ginger | Harvesting stage | - | | | | | | | | |
| Pea | Sowing stage | | Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and dry weather favors the spread of the disease. Seeds should be treated with hot water. | | | | | | | |

crops.

Apply farm yard manure 10-15 days before sowing or transplanting of

Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha



Nursery preparation

NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

| | | to conserve soil moisture. | | | | | | |
|-----------|---|---|---|--|--|--|--|--|
| | | | Timely sowing should be done for all the vegetables crops to reduce the | | | | | |
| | | | incidence of pests. | | | | | |
| Cucurbits | - | - | <i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps | | | | | |
| | | | in controlling many pest and diseases. | | | | | |
| Poultry | Many of vaccines/ me | Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird is | | | | | | |
| | reduced during winter season. Therefore, care should be taken that waterers are removed few hours | | | | | | | |
| | water medication and | medicine/vacc | ine is given in less amount of water so that birds can consume total water | | | | | |
| | and each bird get bene | fit of medicine | v/vaccine or other supplements. | | | | | |
| Piggery | Measures should be c | arried out to p | revent the entry of virus into the swine herd by – Keeping the sty doors | | | | | |
| | closed and only allow | v essential per | sonnel to enter, equipments should be cleaned and disinfected, vehicle | | | | | |
| | movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly | | | | | | | |
| Fishery | Do take care of your | pond every da | y when you take food to your fish, make sure the pond remains full of | | | | | |
| | water, do not let weed | ls cover more | than one quarter of the surface. If there are too many weeds, clean your | | | | | |
| | pond. Take the advice | of experts and | information from mass media | | | | | |
| | | • | | | | | | |



Integrated Agromet Advisory Service Bulletin 22nd to 26th Nov'14 Mokokchung District

Bulletin No: 89/2014

| Weather su | | | | | | | | | | |
|--|-------------------|------------|---|--|--|--|--|--|--|--|
| | mmary of the prec | eding week | Weather forecast valid upto 26 th Nov'14 | | | | | | | |
| No rain occurred | | | Possibility of no rain the coming week | | | | | | | |
| Maximum and minimum temperatures ranged 22° C to 26° C and 13° C to 14° C, respectively. | | | Max temp is expected to be around 21° C - 22° C and min temp is expected to be around 6° C to 10° C. | | | | | | | |
| Relative humidity varied from 46% to 96%. | | | Possibility of mainly clear sky the coming week | | | | | | | |
| Wind speed ranged from 2 to 3 kmph. | | | Relative Humidity will range from 39% to 92% and Wind speed 3 - 4 kmph Wind direction will blow from southeasterly. | | | | | | | |
| Main Crops Stage Pest/ Diseases | | | Agro-meteorological Advisories | | | | | | | |
| Field crops | | | | | | | | | | |
| TRC paddy Maturity stage - | | - | Do not allow paddy crop to dry very much to prevent it from shattering. | | | | | | | |
| <i>Toria</i> Land preparation - | | - | Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i> | | | | | | | |
| Horticultural o | crops | | | | | | | | | |
| Mandarin orange - Leaf miner | | Leaf miner | Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree. | | | | | | | |
| Ginger | Harvesting stage | - | | | | | | | | |
| Pea | Sowing stage | | Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and dry weather favors the spread of the disease. Seeds should be treated with hot water. | | | | | | | |
| Vegetables Nursery - A preparation I I | | - | Apply farm yard manure 10-15 days before sowing or transplanting of crops. Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to conserve soil moisture. Timely sowing should be done for all the vegetables crops to reduce the incidence of pests. | | | | | | | |
| Cucurbits | | | <i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in | | | | | | | |

| | | controlling many pest and diseases. | | | | | | | | | | |
|-----------|---------|---|--|--|--|--|--|--|--|--|--|--|
| | Poultry | Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird is reduced | | | | | | | | | | |
| | | during winter season. Therefore, care should be taken that waterers are removed few hours prior to water medication | | | | | | | | | | |
| | | and medicine/vaccine is given in less amount of water so that birds can consume total water and each bird get benefit | | | | | | | | | | |
| | | of medicine/vaccine or other supplements. | | | | | | | | | | |
| | Piggery | Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed | | | | | | | | | | |
| | | and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should | | | | | | | | | | |
| | | be restricted and vehicles that enter the farm yard should be cleaned thoroughly | | | | | | | | | | |
| VIII-H// | Fishery | Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do | | | | | | | | | | |
| X | | not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the | | | | | | | | | | |
| | | advice of experts and information from mass media | | | | | | | | | | |
| HIRD SHOW | | | | | | | | | | | | |
| ICAR | | | | | | | | | | | | |



Integrated Agromet Advisory Service Bulletin from 22nd to 26th Nov'14 Mon District

Bulletin No:89/2014

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|---|---------------------|--|-------------------|--|--|--|--|--|--|--|
| | Weather su | ummary of the preced | ing week | Weather forecast valid upto 26 th Nov'14 | | | | | | |
| | | ed the past week | | Possibility of no rain the coming week. | | | | | | |
| | | d minimum tempera | | • The max temp is likely to be 20° C - 21° C and the min temp 4° C - 10° C. | | | | | | |
| | | and 7 ⁰ C to 13 ⁰ C, respe | | Sky is likely to be mainly clear the coming week | | | | | | |
| | | lity varied from 46% | | Relative Humidity is likely to range from 37% to 90% | | | | | | |
| | Wind speed rate | nged from 2 to 3 kmp | h | • Wind speed may reach upto 2- 3 kmph | | | | | | |
| | | | | • Wind direction will be from southerly | | | | | | |
| | Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories | | | | | | |
| | Field crops | | | | | | | | | |
| | TRC paddy | Maturity stage | - | Do not allow paddy crop to dry very much to prevent it from shattering. | | | | | | |
| NAUALAIND CENTER, JHARINAFAINI,MEDZIFHEMA | Toria | Land preparation | - | Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region. | | | | | | |
| | Horticultural crops | | | | | | | | | |
| | Mandarin | - | Leaf miner | Leaf miner moths are attracted to new flush. Avoid pruning live branches | | | | | | |
| | orange | | | more than once a year, so that the cycles of flushing are uniform and short. | | | | | | |
| | | | | Once the leaves harden, the pest will not be able to mine the leaves. Do not | | | | | | |
| | | | | prune off leaves damaged by citrus leaf miner because undamaged areas of | | | | | | |
| | | | | the leaves continue to produce food for the tree. | | | | | | |
| | Ginger | Harvesting stage | - | | | | | | | |
| | | C | | | | | | | | |
| | Pea | Sowing stage | | Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and dry weather favors the spread of the | | | | | | |
| | | | | disease. Seeds should be treated with hot water. | | | | | | |
| - | Vegetables | Nursery | | Apply farm yard manure 10-15 days before sowing or transplanting of | | | | | | |
| | vegelubles | preparation | - | | | | | | | |
| | | preparation | | crops. | | | | | | |
| | | | | Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to | | | | | | |
| | | | | conserve soil moisture. | | | | | | |
| | | | | Timely sowing should be done for all the vegetables crops to reduce the | | | | | | |

| | | | incidence of pests. | | | | | | | | |
|------------------|-----------|--|---------------------|--|--|--|--|--|--|--|--|
| | Cucurbits | - <i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases. | | | | | | | | | |
| | Poultry | Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird is reduced during winter season. Therefore, care should be taken that waterers are removed few hours prior to | | | | | | | | | |
| | | water medication and medicine/vaccine is given in less amount of water so that birds can consume total water and each bird get benefit of medicine/vaccine or other supplements. | | | | | | | | | |
| | Piggery | Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly | | | | | | | | | |
| Hgp3r-jų ICAR | Fishery | Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the advice of experts and information from mass media | | | | | | | | | |



NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

Integrated Agromet Advisory Service Bulletin 22nd to 26th Nov'14 Peren District

Bulletin No:89/2014

| Bulletin No:89 | /2014 | | | | | | | |
|---|--|--------------------|---|--|--|--|--|--|
| Weather sum | mary of the preced | ling week | Weather forecast valid upto 26 th Nov'14 | | | | | |
| 25 [°] C to 27 [°] C and Relative humidity | the past week. inimum temperatu 5^{0} C to 9^{0} C, respect varied from 38% ed from 2 to 4 kmp | tively. to 95%. | Possibility of no rain the coming week Max temp is expected to be around 23 ^o C - 24 ^o C and min temp is expected to be around 4 ^o C to 6 ^o C. Possibility of mainly clear sky the coming week Relative Humidity will range from 36% to 95% The wind speed may reach upto 3 - 4 kmph Wind direction will blow from easterly | | | | | |
| Main CropsStagePest/diseases | | | Agro-meteorological Advisories | | | | | |
| Field crops | | | | | | | | |
| Lowland paddy | | | Do not allow paddy crop to dry very much to prevent it from shattering. | | | | | |
| preparation se | | - | Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region. | | | | | |
| Horticultural c | rops | |] | | | | | |
| Mandarin orange - Leaf miner | | Leaf miner | Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short Once the leaves harden, the pest will not be able to mine the leaves. Do no prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree. | | | | | |
| Ginger | Harvesting stage | - | | | | | | |
| Pea Sowing stage | | | Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and dry weather favors the spread of the disease. Seeds should be treated with hot water. | | | | | |
| Vegetables | Nursery preparation | - | Apply farm yard manure 10-15 days before sowing or transplanting of crops.Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to conserve soil moisture.Timely sowing should be done for all the vegetables crops to reduce the | | | | | |

| | | | | incidence of pests. | | | | | | | | |
|----------|-----------|---|---|--|--|--|--|--|--|--|--|--|
| | Cucurbits | - | Crop rotation with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases. | | | | | | | | | |
| | Poultry | Many of vaccines/ | Iany of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird is | | | | | | | | | |
| | | reduced during win | educed during winter season. Therefore, care should be taken that waterers are removed few hours prior to | | | | | | | | | |
| | | water medication an | nd medicine/v | vaccine is given in less amount of water so that birds can consume total water | | | | | | | | |
| | | and each bird get be | enefit of medi | icine/vaccine or other supplements. | | | | | | | | |
| INT HI | Piggery | Measures should be carried out to prevent the entry of virus into the swine herd by - Keeping the sty doors | | | | | | | | | | |
| | | closed and only all | ow essential | personnel to enter, equipments should be cleaned and disinfected, vehicle | | | | | | | | |
| | | movement should be | e restricted an | nd vehicles that enter the farm yard should be cleaned thoroughly | | | | | | | | |
| भाकुअनुप | Fishery | Do take care of you | ur pond ever | y day when you take food to your fish, make sure the pond remains full of | | | | | | | | |
| ICAR | | water, do not let we | eeds cover m | nore than one quarter of the surface. If there are too many weeds, clean your | | | | | | | | |
| | | pond. Take the advice of experts and information from mass media | | | | | | | | | | |
| | | | | | | | | | | | | |



Integrated Agromet Advisory Service Bulletin 22nd to 26th Nov'14 Phek District

Bulletin No: 89/2014

| Bulletin No: 89/2014 | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|
| Weather su | ummary of the prec | eding week | Weather forecast valid upto 26 th Nov'14 | | | | | | |
| Maximum an from 22 ⁰ C respectively. Relative hum | rred the past week ad minimum temper to 24 ⁰ C and 9 ¹ idity varied from 4 anged from 1 to 2 1 | ¹⁰ C to 12 ¹⁰ C, 6% to 95%. | Possibility of no rain the coming week Max temp is expected to be around 20 ^o C - 21 ^o C and min temp is expected to be around 4 ^o C to 9 ^o C. Possibility of mainly clear sky the coming week Relative Humidity will range from 38% to 96% The wind speed 1- 2 kmph Wind direction will blow from southerly | | | | | | |
| Main Crops | | | Agro-meteorological Advisories | | | | | | |
| Field crops | | 1 | | | | | | | |
| TRC paddy Maturity stage - | | | Do not allow paddy crop to dry very much to prevent it from shattering. | | | | | | |
| <i>Toria</i> Land - preparation | | - | Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i> | | | | | | |
| Horticultur | al crops | <u> </u> | | | | | | | |
| Mandarin - Leaf miner orange - - | | Leaf miner | Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree. | | | | | | |
| Ginger | Harvesting stage | - | | | | | | | |
| Pea | Pea Sowing stage Vegetables Nursery preparation | | Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and dry weather favors the spread of the disease. Seeds should be treated with hot water. | | | | | | |
| Vegetables | | | Apply farm yard manure 10-15 days before sowing or transplanting of crops. Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to conserve soil moisture. Timely sowing should be done for all the vegetables crops to reduce the incidence of pests. | | | | | | |

| | Cucurbits | - | - | - | | | on-cucurbi | | crops | should | be de | one as | it hel | lps in |
|-------------------|-----------|---|-----------------|-------------|----------|--------|------------|--|-------|--------|-------|--------|--------|--------|
| | Poultry | Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird is reduced during winter season. Therefore, care should be taken that waterers are removed few hours prior to water medication and medicine/vaccine is given in less amount of water so that birds can consume total water and each bird get benefit of medicine/vaccine or other supplements. | | | | | | | | | | cation | | |
| | Piggery | Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly | | | | | | | | | | | | |
| HIEP3HIEI ICAR | Fishery | Do take care of y not let weeds con advice of experts | ver more than o | one quarter | r of the | surfac | • | | | - | | | | |



Integrated Agromet Advisory Service Bulletin 22nd to 26th Nov'14 Tuensang District

| Bulletin No:89/2014 | | | | | | |
|---------------------------------------|---|---------------|---|--|--|--|
| Weather summary of the preceding week | | | Weather forecast valid upto 26 th Nov'14 | | | |
| No rain occurred the past week | | | Possibility of no rain the coming week | | | |
| Maximum and | d minimum temper | atures ranged | Max temp is expected to be around 14° C - 18° C and min temp is expected to | | | |
| 18^{0} C to 20^{0} C a | and 5° C to 8° C, respe | ectively. | be around 2° C to 5° C. | | | |
| Relative humio | dity varied from 48% | 6 to 95%. | Possibility of mainly clear sky the coming week | | | |
| Wind speed ra | nged from 1 to 2 km | ph. | Relative humidity will range from 37% to 95% | | | |
| - | - | - | Wind speed 1- 2 kmph | | | |
| | | | Wind direction will blow from westerly | | | |
| Main Crops | Stage | Pest/ | Agro-meteorological Advisories | | | |
| | | Diseases | | | | |
| Field crops | | | | | | |
| TRC paddy | Maturity stage | - | Do not allow paddy crop to dry very much to prevent it from shattering. | | | |
| | | | | | | |
| Toria | Land preparation | - | Field preparation should be started for toria and arrangement for quality | | | |
| | | | seeds should be done. | | | |
| | | | M-27, TS-36 and TS-38 are some of the varieties recommended for our | | | |
| | | | region. | | | |
| TT | 1 | | | | | |
| Horticultura | u crops | | | | | |
| Mandarin | - | Leaf miner | Leaf miner moths are attracted to new flush. Avoid pruning live branches | | | |
| orange | | | more than once a year, so that the cycles of flushing are uniform and short. | | | |
| | | | Once the leaves harden, the pest will not be able to mine the leaves. Do not | | | |
| | | | prune off leaves damaged by citrus leaf miner because undamaged areas of | | | |
| | | | the leaves continue to produce food for the tree. | | | |
| Ginger | Harvesting stage | - | | | | |
| Pea | Sowing stage | | Sowing should be avoided by the end of Nov and Dec. White powdery | | | |
| | | | patches form on leaves and pods and dry weather favors the spread of the | | | |
| | | | disease. Seeds should be treated with hot water. | | | |
| Vegetables | Nursery | - | Apply farm yard manure 10-15 days before sowing or transplanting of | | | |
| | preparation | | crops. | | | |
| | | | Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to | | | |
| | | | conserve soil moisture. | | | |
| | | | | | | |

| | | | Timely sowing should be done for all the vegetables crops to reduce the | | |
|-----------|--|--|---|--|--|
| | | | incidence of pests. | | |
| Cucurbits | - | - | <i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in | | |
| | | | controlling many pest and diseases. | | |
| Poultry | Many of vaccines/ | medicine/vita | mins are given to poultry through water. As water consumption of bird is | | |
| | reduced during wir | nter season. Th | herefore, care should be taken that waterers are removed few hours prior to | | |
| | water medication a | nd medicine/va | accine is given in less amount of water so that birds can consume total water | | |
| | and each bird get benefit of medicine/vaccine or other supplements. Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the entry of virus into the swine herd by – Keeping the sty defined out to prevent the swine | | | | |
| Piggery | | | | | |
| | closed and only al | llow essential | personnel to enter, equipments should be cleaned and disinfected, vehicle | | |
| | movement should b | e restricted and | d vehicles that enter the farm yard should be cleaned thoroughly | | |
| Fishery | Do take care of you | r pond every d | lay when you take food to your fish, make sure the pond remains full of water, | | |
| | do not let weeds co | ver more than | one quarter of the surface. If there are too many weeds, clean your pond. Take | | |
| | | | | | |
| | the advice of experi | | ion nom mass media | | |
| | | | | | |
| | | | | | |
| | Poultry Piggery | PoultryMany of vaccines/ reduced during win water medication a and each bird get be | PoultryMany of vaccines/ medicine/vita reduced during winter season. The water medication and medicine/vita and each bird get benefit of medicitaPiggeryMeasures should be carried out the closed and only allow essential movement should be restricted and FisheryFisheryDo take care of your pond every of | | |



Integrated Agromet Advisory Service Bulletin 22nd to 26th Nov'14 Wokha District

Bulletin No:89/2014

| Weather . | summary of the preced | ing week | Weather forecast valid upto 26 th Nov'14 |
|--------------------|--|-------------------|---|
| No rain occurr | ed the past week. | | Possibility of no rain the coming week |
| | l minimum temperatures and 9^{0} C to 14^{0} C, respect | | Max temp is expected to be around $22^{\circ}C - 23^{\circ}C$ and min temp is expected to be around $9^{\circ}C$ to $10^{\circ}C$. |
| | dity varied from 45% to | | Possibility of mainly clear sky the coming week |
| | nged from 2 to 4 kmph | | Relative Humidity will range from 39% to 95% |
| | 0 1 | | The wind speed 3–4 kmph |
| | | | Wind direction will blow from southeasterly |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| Field crops | | | |
| TRC paddy | Maturity stage | - | Do not allow paddy crop to dry very much to prevent it from shattering. |
| Toria | Land preparation | - | Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region. |
| Horticultura | ıl crops | | |
| Mandarin orange | - | Leaf miner | Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree. |
| Ginger | Harvesting stage | - | |
| Pea | Sowing stage | | Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and dry weather favors the spread of the disease. Seeds should be treated with hot water. |
| Vegetables | Nursery preparation | - | Apply farm yard manure 10-15 days before sowing or transplanting of crops.Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to conserve soil moisture. |

| | | | | Timely sowing should be done for all the vegetables crops to reduce the incidence of pests. |
|-------------------|-----------|--|-----------------|--|
| | Cucurbits | - | - | <i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases. |
| | Poultry | Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird reduced during winter season. Therefore, care should be taken that waterers are removed few hours prior water medication and medicine/vaccine is given in less amount of water so that birds can consume total wa and each bird get benefit of medicine/vaccine or other supplements. | | |
| | Piggery | closed and only allo | w essential per | prevent the entry of virus into the swine herd by – Keeping the sty doors rsonnel to enter, equipments should be cleaned and disinfected, vehicle vehicles that enter the farm yard should be cleaned thoroughly |
| HIGP3HIJI ICAR | Fishery | Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the advice of experts and information from mass media | | |







Integrated Agromet Advisory Service Bulletin 22nd to 26th Nov'14 Zunheboto District

Bulletin No:89/2014

| CI. | Bulletin No | :89/2014 | | |
|-----|--------------------------------|----------------------|--------------|---|
| | Weather st | ummary of the prec | eding week | Weather forecast valid upto 26 th Nov'14 |
| | No rain occurred the past week | | | Possibility of no rain the coming week |
| | | | | Max temp is expected to be around 20° C - 21° C and min temp is expected to |
| | | | | be around 4° C to 10° C. |
| | respectively. | | | Possibility of mainly clear sky the coming week |
| | Relative humi | dity varied from 469 | % to 95%. | Relative Humidity will range from 38% to 95% |
| | Wind speed ra | anged from 1 to 2 kn | nph. | The wind speed 2- 3 kmph |
| | | | | Wind direction will blow southerly |
| | Main Crops | Stage | Pest/ | Agro-meteorological Advisories |
| | | | Diseases | |
| | Field crops | | | |
| | TRC paddy | Maturity stage | - | Do not allow paddy crop to dry very much to prevent it from shattering. |
| | Toria | Land preparation | - | Field preparation should be started for toria and arrangement for quality seeds |
| | | | | should be done. |
| | | | | M-27, TS-36 and TS-38 are some of the varieties recommended for our |
| | | | | region. |
| | Horticultur | al crons | | |
| | | | T C : | |
| | Mandarin | - | Leaf miner | Leaf miner moths are attracted to new flush. Avoid pruning live branches |
| | orange | | | more than once a year, so that the cycles of flushing are uniform and short. |
| | | | | Once the leaves harden, the pest will not be able to mine the leaves. Do not |
| | | | | prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree. |
| | Cincer | Harvesting stage | | the leaves continue to produce food for the tree. |
| | Ginger | That vesting stage | - | |
| | Pea | Sowing stage | | Sowing should be avoided by the end of Nov and Dec. White powdery |
| | | | | patches form on leaves and pods and dry weather favors the spread of the |
| | | | | disease. Seeds should be treated with hot water. |
| | Vegetables | Nursery | - | Apply farm yard manure 10-15 days before sowing or transplanting of crops. |
| | | preparation | | Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to |
| | | | | conserve soil moisture. |
| | | | | Timely sowing should be done for all the vegetables crops to reduce the |
| | | | | Thirdy sowing should be done for an the vegetables crops to reduce the |

| | | | | incidence of pests. |
|-------------------|-----------|---|------------------------------------|---|
| | Cucurbits | - | - | <i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases. |
| | Poultry | reduced during wir medication and me | nter season. The dicine/vaccine | mins are given to poultry through water. As water consumption of bird is prefore, care should be taken that waterers are removed few hours prior to water is given in less amount of water so that birds can consume total water and each ne or other supplements. |
| | Piggery | and only allow es | sential personne | prevent the entry of virus into the swine herd by – Keeping the sty doors closed el to enter, equipments should be cleaned and disinfected, vehicle movement hat enter the farm yard should be cleaned thoroughly |
| Augo 3Hgu ICAR | Fishery | do not let weeds co | over more than | lay when you take food to your fish, make sure the pond remains full of water, one quarter of the surface. If there are too many weeds, clean your pond. Take ion from mass media |



NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

Integrated Agromet Advisory Service Bulletin 22nd to 26th Nov'14 Dimapur District

Bulletin No:89/2014

| Bulletin No:89/2014 | | | | | |
|--|------------------------|-------------------|---|--|--|
| Weather summary of the preceding week | | | Weather forecast valid upto 26 th Nov'14 | | |
| No rain occurred the past week. Maximum and minimum temperatures ranged 26 ^o C to 28 ^o C and 14 ^o C to 15 ^o C, respectively. Relative humidity varied from 43% to 96%. Wind speed ranged from 2 to 4 kmph. | | | Possibility of no rain the coming week Max temp is expected to be around 24 ^o C - 25 ^o C and min temp is expected to be around 9 ^o C to 10 ^o C. Possibility of clear sky the coming week Relative Humidity will range from 40 to 95% | | |
| | | | Wind speed 3– 4 kmph Wind direction will be from easterly | | |
| Main Crops | Stage | Pest/ diseases | Agro-meteorological Advisories | | |
| Field crops | | | | | |
| Lowland paddy | Maturity stage | - | Do not allow paddy crop to dry very much to prevent it from shattering. | | |
| Toria | Land preparation | - | Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region. | | |
| Horticultura | l crops | <u> </u> | | | |
| Mandarin orange | - | Leaf miner | Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree. | | |
| Ginger | Harvesting stage | - | | | |
| Pea | Sowing stage | | Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and dry weather favors the spread of the disease. Seeds should be treated with hot water. | | |
| Vegetables | Nursery preparation | - | Apply farm yard manure 10-15 days before sowing or transplanting of crops. Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to conserve soil moisture. Timely sowing should be done for all the vegetables crops to reduce the | | |

| | | | | incidence of pests. | |
|-----------|-----------|--|------------------|---|--|
| | Cucurbits | - | - | <i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases. | |
| | Poultry | Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of reduced during winter season. Therefore, care should be taken that waterers are removed few hours prior to medication and medicine/vaccine is given in less amount of water so that birds can consume total water are bird get benefit of medicine/vaccine or other supplements. | | | |
| | Piggery | closed and only all | ow essential po | prevent the entry of virus into the swine herd by – Keeping the sty doors ersonnel to enter, equipments should be cleaned and disinfected, vehicle vehicles that enter the farm yard should be cleaned thoroughly | |
| HEPSIFILI | Fishery | • | ver more than or | y when you take food to your fish, make sure the pond remains full of water, ne quarter of the surface. If there are too many weeds, clean your pond. Take n from mass media | |



Integrated Agromet Advisory Service Bulletin 22nd to 26th Nov'14 Kiphire District

Bulletin No:89/2014

| Weather summary of the preceding week | | ing wool | Weather forecast valid upto 26 th Nov'14 |
|---|------------------|-------------------|---|
| | | | |
| No rain occurred the past week. Maximum and minimum temperatures ranged from 20 ^o C to 22 ^o C and 3 ^o C to 8 ^o C, respectively. Relative humidity varied from 48% to 95%. Wind speed ranged from 1 to 2 kmph. | | | Possibility of no rain the coming week Max temp is expected to be around 17^{0} C - 20^{0} C and min temp is expected to be around 1^{0} C to 7^{0} C. Possibility of mainly clear sky the coming week Relative Humidity will range from 38% to 98% The wind speed 3 - 4 kmph Wind direction will blow from southeasterly |
| Main Crops | Stage | Pest/ diseases | Agro-meteorological Advisories |
| Field crops | | | |
| | Maturity stage | - | Do not allow paddy crop to dry very much to prevent it from shattering. |
| Toria I | Land preparation | - | Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region. |
| Horticultural crops | | | |
| Mandarin orange | - | Leaf miner | Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree. |
| Ginger H | Harvesting stage | - | |
| Pea | Sowing stage | | Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and dry weather favors the spread of the disease. Seeds should be treated with hot water. |
| Vegetables | Nursery | - | Apply farm yard manure 10-15 days before sowing or transplanting of crops. |
| Vegenioies | preparation | | Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to conserve soil moisture. Timely sowing should be done for all the vegetables crops to reduce the incidence of pests. |

| | | | controlling many pest and diseases. |
|---------|---|-----------------|--|
| Poultry | Manyofvaccines/medicine/vitamins are given topoultry throughwater. As waterconsumption ofbird is reducedduring winterseason.Therefore, careshould be takenthat waterers areremoved fewhours prior towater medicationandmedicine/vaccineis given in lessamount of waterso that birds canconsume totalwater and eachbird get benefit ofmedicine/vaccinesupplements. | Damping off | Farmers are advised to prepare a raised seedbed of 15cm height for good drainage so as to avoid damping off in nurseries. |
| Piggery | and only allow esse | ntial personnel | prevent the entry of virus into the swine herd by – Keeping the sty doors closed to enter, equipments should be cleaned and disinfected, vehicle movement should or the farm yard should be cleaned thoroughly |
| Fishery | | more than on | lay when you take food to your fish, make sure the pond remains full of water, do e quarter of the surface. If there are too many weeds, clean your pond. Take the from mass media |

| HID 3HU HID 3HU ICAR | Fishery | Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism. |
|----------------------------|---------|--|
|----------------------------|---------|--|