

Integrated Agromet Advisory Service Bulletin 18th to 22nd Aug '12 Dimapur District

Bulletin No:62/2012

| Weather summary of the preceding week | Weather forecast valid upto 22 nd Aug '12 |
|--|---|
| Light rain occurred the past week. | There will be light rain the coming week $(4-5 \text{ mm})$ |
| The maximum and the minimum temperatures ranged | The max temp range from 32° C - 33° C and the min temp 25° C - 26° C. |
| 32° C to 34° C and 24° C to 26° C, respectively. | Sky will be mainly cloudy the coming days. |
| The Relative humidity varied from 52% to 97%. | Relative Humidity will range from 77% to 93% and |
| Wind speed ranged from 2 to 3 kmph. | Wind speed 3 – 4 kmph |
| | Wind direction will be from Northwesterly |
| | |

| Main Crops | Stage | Pest/ | Agricultural Advisories |
|---------------|-----------------|-----------------|--|
| | | diseases | |
| Wetland paddy | Anthesis | - | A shallow depth of 2cm water depth is adequate up to panicle initiation and |
| | stage | | from panicle initiation to heading, maintains 5cm land submergence. |
| | Inflorescence | Rice blast | Farmers are advised to monitor the field against rice blast. Spray |
| | stage | | carbendazim 1- 1.5g/lit of water. |
| Maize | Harvesting | _ | Harvesting should be carried out at the right time as it get exposed to attack |
| | stage | | by termites, rodents and domestic animals and can be infested by insects. |
| Papaya | Growth stage | Stem Rot | Rotting of the roots and the trunk of the plant, stunted growth leading to |
| | | | death of the plant are some of the symptoms of the disease. |
| | | | Prevent water stagnation. |
| | | | Uproot and destroy the affected plant immediately. |
| | | | Spraying of 1% Bordeaux mixture or copper oxychloride @2g/l will check |
| | | | the further spread. |
| Banana | Vegetative | - | Four to five weedings are to be done whenever necessary for optimum |
| | stage | | productivity of the crop. |
| | | | Harrowing the field three to four times to keep the soil loose. |
| Okra | Flowering to | Blister | Proper monitoring of the plant should be done followed by spot treatment of |
| | fruiting stage | beetle | the infested areas. |
| Piggery | | | ut to prevent the entry of virus into the swine herd by – Keeping the sty door |
| | closed and only | y allow essenti | ial personnel to enter, equipments should be cleaned and disinfected, vehicle |

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

| | | movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly. |
|--|---------|--|
| | Poultry | Safe disposal of dead and culled birds is the vital step to control the infection(Avian influenza) in birds. |
| VH H | | |
| | Fishery | Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over |
| the pond. The water in your pond may n | | the pond. The water in your pond may not turn green enough if your pond is in the shade. |
| भावग्रंअन्य | | |
| ICAR | | |



Integrated Agromet Advisory Service Bulletin 18th to 22nd Aug '12 Kohima District

Bulletin No:62/2012

| Weather summary of the preceding week | Weather forecast valid upto 22 nd Aug '12 |
|--|---|
| Light rain occurred the past week. | There will be light rain 20^{th} to 22^{nd} (8 to 10 mm) |
| The maximum and the minimum temperatures ranged from | The max temp ranged 28° C - 29° C and the min temp 22° C - 23° C. |
| 28° C to 30° C and 22° C to 23° C, respectively. | Sky will be mainly cloudy the coming week. |
| The Relative humidity varied from 60% to 98%. | Relative Humidity will range from 84% to 98% |
| Wind speed ranged from 2 to 3 kmph. | Wind speed 2 – 4 kmph |
| | Wind direction will blow from southeasterly to westerly |

| Main Crops | Stage | Pest/ | Agricultural Advisories | | | |
|---|---|---------------|--|--|--|--|
| | | Diseases | | | | |
| Wetland Paddy | Booting stage | Rice blast | Farmers are advised to monitor the field against rice blast. Spray | | | |
| | | | carbendazim 1- 1.5g/lit of water. | | | |
| Рарауа | Growth stage | Stem Rot | Rotting of the roots and the trunk of the plant, stunted growth leading to | | | |
| | | | death of the plant are some of the symptoms of the disease. | | | |
| | | | Prevent water stagnation. | | | |
| | | | Uproot and destroy the affected plant immediately. | | | |
| | | | Spraying of 1% Bordeaux mixture or copper oxychloride @2g/l will check | | | |
| | | | the further spread. | | | |
| Colocasia | Vegetative stage | - | The tubers need to be mulched with green or dry leaves as it control weed | | | |
| | | | growth, regulate soil temperature and also retain soil moisture. | | | |
| Piggery | Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors | | | | | |
| | - | | l personnel to enter, equipments should be cleaned and disinfected, vehicle and vehicles that enter the farm yard should be cleaned thoroughly. | | | |
| Poultry | Safe disposal of de | ad and culled | birds is the vital step to control the infection(Avian influenza) in birds. | | | |
| v | | | | | | |
| <i>Fishery</i> Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang ov | | | | | | |
| | pond. The water in | your pond m | ay not turn green enough if your pond is in the shade. | | | |
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भाकुं अनुप ICAR



Integrated Agromet Advisory Service Bulletin 18th to 22nd Aug '12 Mokokchung District

Bulletin No:62/2012

| Weather summary of the preceding week | Weather forecast valid upto 22 nd Aug '12 |
|--|---|
| Light rain occurred the past week | There will be light rain from 20^{th} to 22^{nd} (5 to 15 mm) |
| The maximum and the minimum temperatures ranged 30°C to | The max temp range 29° C - 32° C and the min temp 22° C to 24° C. |
| 33° C and 21° C to 24° C, respectively. | Sky will be mainly cloudy the coming days. |
| The Relative humidity varied from 61% to 91%. | Relative Humidity will range from 80% to 98% and |
| Wind speed ranged from 2 to 4 kmph. | Wind speed 2- 5 kmph |
| | Wind direction will blow from southeasterly to southerly |
| | |

| | Main Crops | Stage | Pest/ Diseases | Agricultural Advisories | |
|---|---|--------------------|---------------------|---|--|
| , viii | Jhum paddy | Ripening stage | | Confirm maturity by selecting the most mature tiller and dehusk a few grains. If the rice is clear and firm, it is in hard dough stage. | |
| | Wetland Paddy | Booting stage | Rice blast | Farmers are advised to monitor the field against rice blast. Spray carbendazim 1- 1.5g/lit of water. | |
| | Banana | Fruiting | - | Transparent and perforated polythene sheets with 4% (during summer season) ventilation may be used to cover bunches. It increases the temperature around developing bunch and also helps in early maturity. | |
| | Cucumber | Harvesting stage | | While harvesting, care should be taken that the fruit is not injured. | |
| | Piggery | and only allow ess | ential personnel to | brevent the entry of virus into the swine herd by – Keeping the sty doors closed o enter, equipments should be cleaned and disinfected, vehicle movement should the farm yard should be cleaned thoroughly. | |
| <i>Poultry</i> Safe disposal of dead and culled birds is the vital step to control the infection(Avian influenza) in birds. | | | | ds is the vital step to control the infection(Avian influenza) in birds. | |
| \mathcal{D} | FisheryDo not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the The water in your pond may not turn green enough if your pond is in the shade. | | | | |

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Integrated Agromet Advisory Service Bulletin from 18th to 22nd Aug'12 Mon District

Bulletin No.62/2012

| ICAR - RCNEH | | | | | | | |
|---|------------|--|----------------|--|---|--|--|
| | Weath | her summary of the pr | eceding week | | Weather forecast valid upto 22 nd Aug '12 | | |
| | | rred the past week. | | | There will be light rain from 20^{th} to 22^{nd} (8 – 15 mm) | | |
| Ā | | and the minimum temperatures ranged 30° C $^{\circ}$ C to 24° C, respectively. | | nged 30 [°] C | The max temp range from 30° C - 32° C and the min temp 22° C - 24° C. | | |
| z M | | umidity varied from 6 | | | Sky will be mainly cloudy the coming days. | | |
| | | nged from 2 to 3 kmph. | | | Relative Humidity will range from 81% to 95% and | | |
| EC P | | | | | Wind speed $1 - 2$ kmph | | |
| H R arc ED | | | | | Wind direction will be from southeasterly to southerly | | |
| MH ese | | | | | | | |
| NI, | Main Crops | Stage | Pest/ | | Agricultural Advisories | | |
| FO ura PA | | | Diseases | | | | |
| sX cult NA | | | | | | | |
| PLE gri ARJ | Jhum paddy | Ripening stage | | | naturity by selecting the most mature tiller and dehusk a few | | |
| | | | | grains. If | the rice is clear and firm, it is in hard dough stage. | | |
| CC R, | Wetland | Anthesis stage | - | | w depth of 2cm water depth is adequate up to panicle | | |
| TIE T | paddy | | | | and from panicle initiation to heading, maintains 5cm land | | |
| EN Col | | | | submerge | | | |
| SEA an O C | | Booting stage | Rice blast | | are advised to monitor the field against rice blast. Spray | | |
| NI NI | Cucumber | Harvesting stage | | | im 1-1.5g/lit of water. vesting, care should be taken that the fruit is not injured. | | |
| ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI,MEDZIPHEMA | Cucumber | That vesting stage | | w me nai | vesting, care should be taken that the fruit is not injured. | | |
| G A | Soybean | Vegetative stage | _ | Weed Infe | estation in soybean field may reduce yield by 40-45 per cent | | |
| | 5 | | | | g upon the intensity, nature, and the duration of weed | | |
| | | | | competitie | on. | | |
| | Piggery | Measures should be | carried out t | o prevent | the entry of virus into the swine herd by – Keeping the sty | | |
| | - '88-'9 | | | - | nnel to enter, equipments should be cleaned and disinfected, | | |
| | | | | e restricted and vehicles that enter the farm yard should be cleaned | | | |
| | | thoroughly. | | | | | |
| Ht Hk | Poultry | Safe disposal of dea | d and culled b | oirds is the | vital step to control the infection(Avian influenza) in birds. | | |
| | | | | | | | |
| | Fishery | 1 0 | • 1 | | re are already big trees there, cut any branches that hang over | | |
| нарзнач ІСАВ | | the pond. The water | in your pond | may not tu | rn green enough if your pond is in the shade. | | |
| | | | | | | | |

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



Integrated Agromet Advisory Service Bulletin 18th to 22nd Aug '12 Phek District

Bulletin No:62/2012

| Weather forecast valid upto 22 nd Aug '12 |
|---|
| There will be light rain 20^{th} to 22^{nd} (6 to 8 mm) |
| The maximum temp range 29° C - 30° C and the minimum temp |
| 19° C to 20° C. |
| Sky will be mainly cloudy the coming days. |
| Relative Humidity will range from 82% to 98% |
| The wind speed 1 - 2 kmph |
| Wind direction will blow from southerly. |
| |

| Main Crops | Stage | Pest/ | Agricultural Advisories |
|---|-----------------|---|--|
| | | Diseases | |
| Jhum Paddy | Hard dough | - | Confirm maturity by selecting the most mature tiller and dehusk a few |
| | stage | | grains. If the rice is clear and firm, it is in hard dough stage. |
| Wetland | Booting stage | Rice blast | Farmers are advised to monitor the field against rice blast. Spray |
| Paddy | | | carbendazim 1- 1.5g/lit of water. |
| | | | |
| Colocasia | Vegetative | - | The tubers need to be mulched with green or dry leaves as it control weed |
| | stage | | growth, regulate soil temperature and also retain soil moisture. |
| Рарауа | Growth stage | Stem Rot | Rotting of the roots and the trunk of the plant, stunted growth leading to |
| | | | death of the plant are some of the symptoms of the disease. |
| | | | Prevent water stagnation. |
| | | | Uproot and destroy the affected plant immediately. |
| | | | Spraying of 1% Bordeaux mixture or copper oxychloride @2g/l will check |
| | | | the further spread. |
| Banana | Vegetative | - | Four to five weedings are to be done whenever necessary for optimum |
| | stage | | productivity of the crop. |
| | | | Harrowing the field three to four times to keep the soil loose. |
| <i>Fishery</i> Do not plant big trees near your pond. If there are already big trees there, cut any branche | | r pond. If there are already big trees there, cut any branches that hang over the | |
| | pond. The water | in your pond n | hay not turn green enough if your pond is in the shade. |

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

| | 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. |
|-------------------|---------|---|
| भाकु अनुष ICAR | Poultry | Safe disposal of dead and culled birds is the vital step to control the infection(Avian influenza) in birds. |



Integrated Agromet Advisory Service Bulletin 18th to 22nd Aug '12 Tuensang District

Bulletin No:62/2012

| ICAR - RCNEH | Duffetiii 140.02/2012 | | | | | | |
|---|---|--|------------|--------------------------|--|--|--|
| | Weather | [.] summary of the pr | eceding we | ek | Weather forecast valid upto 22 nd Aug '12 | | |
| | Light rain occurred | d the past week | | | There will be light rain from 20^{th} to 22^{nd} (29 to 30 mm) | | |
| Z | The maximum and the minimum temperatures ranged 27° C | | | ranged 27 ⁰ C | The max temp range 29° C - 30° C and the min temp 20° C | | |
| | to 30° C and 18° C to 20° C, respectively. | | | | to 22 [°] C. | | |
| H H | The Relative humi | idity varied from 75% to 93%. | | | Sky will be mainly cloudy the coming days. | | |
| | Wind speed ranged | d from 2 to 3 kmph | | | Relative Humidity will range from 80% to 95% and | | |
| | | | | | Wind speed 2- 3 kmph | | |
| Z S Z | | | | | Wind direction will blow from easterly to southerly | | |
| | | | | | | | |
| N A A | Main Crops | Stage | Pest/ | | Agricultural Advisories | | |
| A III | | | Diseases | | | | |
| RN giric | Jhum paddy | Hard Dough | | | turity by selecting the most mature tiller and dehusk a few | | |
| | | stage | | 0 | e rice is clear and firm, it is in hard dough stage. | | |
| EARCH COMPLEX FOR NEH REGION n Council of Agricultural Research) CENTER, JHARNAPANI. MEDZIPHEMA | Wetland paddy | Anthesis stage | - | A shallow d | epth of 2cm water depth is adequate up to panicle initiation | | |
| E Scil | | | | - | nicle initiation to heading, maintains 5cm land | | |
| | | | | submergenc | | | |
| E C E | Cowpea/Beans | Harvesting | - | | a thin seed coat and need to be handled gently to minimize | | |
| | | stage | | damage to th | ne seed | | |
| ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI. MEDZIPHEN | | | | | | | |
| AL A | Colocasia | Vegetative | - | The tubers | need to be mulched with green or dry leaves as it control | | |
| | | stage | | weed growth | n, regulate soil temperature and also retain soil moisture. | | |
| Z | Piggery | Magurag should | be corried | out to provont | the entry of virus into the swine hard by Keeping the sty | | |
| | I igger y | 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 | | | | | |
| | | | | | restricted and vehicles that enter the farm yard should be | | |
| W H | | cleaned thorough | | in should be | restricted and venicles that enter the farm yard should be | | |
| | Poultry | Safe disposal of | dead and c | ulled birds is | the vital step to control the infection(Avian influenza) in | | |
| | | birds. | | | | | |
| | Fishery | 1 0 | • | — | there are already big trees there, cut any branches that hang | | |
| भाकुअनुप | | over the pond. The water in your pond may not turn green enough if your pond is in the shade. | | | | | |
| ICAR | | | | | | | |

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



Integrated Agromet Advisory Service Bulletin 18th to 22nd Aug '12 Wokha District

Bulletin No:62/2012

| Weather summary of the preceding week | Weather forecast valid upto 22 nd Aug '12 |
|--|--|
| Light rain occurred the past week. | There will be light rain 20^{th} to 22^{nd} (4 to 10 mm) |
| The maximum and the minimum temperatures ranged from | The max temp 31° C - 32° C and min temp 23° C - 24° C. |
| 29° C to 32° C and 22° C to 24° C, respectively. | Sky will be mainly cloudy the coming days. |
| The Relative humidity varied from 55% to 97%. | Relative Humidity will range from 81% to 98% |
| Wind speed ranged from 2 to 4 kmph | The wind speed 2 – 4kmph |
| | Wind direction will blow from southeasterly |
| | |

| | Main Crops | Stage | Pest/ Diseases | Agricultural Advisories |
|---|---------------|---|-------------------|---|
| | Jhum paddy | Inflorescence stage | - | Confirm maturity by selecting the most mature tiller and dehusk a few grains. If the rice is clear and firm, it is in hard dough stage. |
| | Wetland paddy | Inflorescence stage | Rice blast | Farmers are advised to monitor the field against rice blast. Spray carbendazim 1-1.5g/lit of water. |
| | Cucumber | Fruiting to harvesting stage | - | While harvesting, care should be taken that the fruit is not injured. |
| | Colocasia | Vegetative stage | - | The tubers need to be mulched with green or dry leaves as it control weed growth, regulate soil temperature and also retain soil moisture. |
| | Fishery | | • | our pond. If there are already big trees there, cut any branches that hang over pond may not turn green enough if your pond is in the shade. |
| / | 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. | | |
| / | Poultry | Safe disposal of dead and culled birds is the vital step to control the infection(Avian influenza) in birds. | | |









Integrated Agromet Advisory Service Bulletin 18th to 22nd Aug '12 Zunheboto District

Bulletin No:62/2012

| Weather summary of the preceding week | Weather forecast valid upto 22 nd Aug '12 |
|--|---|
| Light rain occurred the past week | There will be light rain from 20^{th} to 22^{nd} (8 to 15 mm) |
| The maximum and the minimum temperatures ranged from | The maximum temp range 29° C - 30° C and the minimum |
| 29° C to 30° C and 20° C to 21° C, respectively. | temp 20° C to 22° C. |
| The Relative humidity varied from 63% to 98%. | Sky will be mainly cloudy the coming days. |
| Wind speed ranged from 2 to 4 kmph. | Relative Humidity will range from 84% to 97% |
| | The wind speed 2- 5 kmph |
| | Wind direction will blow from southeasterly |
| | |

| Main Crops | Stage | Pest/ | Agricultural Advisories |
|------------|--|----------|--|
| | | Diseases | |
| Jhum Paddy | Hard Dough | - | Confirm maturity by selecting the most mature tiller and dehusk a few |
| | stage | | grains. If the rice is clear and firm, it is in hard dough stage. |
| Wetland | Anthesis | - | A shallow depth of 2cm water depth is adequate up to panicle initiation |
| Paddy | stage | | and from panicle initiation to heading, maintains 5cm land submergence. |
| Maize | Harvesting | - | • Harvesting should not be delayed as it leads to many problems. |
| | stage | | • It is exposed to attack by termites, rodents and domestic animals |
| | | | and can be infested by insects. |
| Papaya | Growth stage | Stem Rot | Rotting of the roots and the trunk of the plant, stunted growth leading to |
| | | | death of the plant are some of the symptoms of the disease. |
| | | | Prevent water stagnation. |
| | | | Uproot and destroy the affected plant immediately. |
| | | | Spraying of 1% Bordeaux mixture or copper oxychloride @2g/l will check |
| | | | the further spread. |
| 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. | | |
| Poultry | Safe disposal of dead and culled birds is the vital step to control the infection(Avian influenza) in birds. | | |

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|----------------------|---------|--|
| | Poultry | Safe disposal of dead and culled birds is the vital step to control the infection(Avian influenza) in birds. |
| भाक्रुं अनुप ICAR | Fishery | Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. The water in your pond may not turn green enough if your pond is in the shade. |