



Integrated Agromet Advisory Service Bulletin 31st July to 4th Aug'13 Dimapur District

| Bul | letin | No | :59 | /20 | 113 |
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| Weather s | ummary of the pro | eceding week | Weather forecast valid upto 4 th Aug'13 |
|--|---|--------------------------|--|
| Maximum and m 33°C and 21°C to Relative humidity | rain occurred the ninimum temperate 22°C, respectively varied from 53% of from 2 to 4 kmp | ures ranged 31°C to 93%. | There is possibility of moderate rain the coming week. Next five days a total rainfall of 78 mm is expected Max temp is expected to be around 30°C - 34°C and min temp is expected to be around 22°C to 23°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 48% to 95% and Wind speed 3–4 kmph Wind direction will be from southeasterly |
| Main Crops | Stage | Pest/ diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Upland Rice | Panicle stage | Stem borers | Strict surveillance should be done against stem borer. Infected panicle is unfilled and whitish in color, rather than filled with grain and brownish in color. |
| the | | Blast | Infected part is girdled by a grayish brown lesion, or when severe, causes the panicles to fall over; or on the branches of the panicles which exhibit brown lesions when infected. |
| Horticultural c | rops | | |
| Ginger Vegetative Rhizome rot Far | | Rhizome rot | Farmers are advised to maintain good drainage in the field to avoid rhizome rot. |
| Citrus | Fruiting to harvesting stage | Leaf miner | For mature citrus orchards (more than 4 years old)- While the new flush of mature trees may be heavily damaged by citrus leafminer and look unsightly, yield and tree growth of most varieties will be unaffected. Therefore, insecticide treatments are generally not needed |
| Brinjal | Fruiting and harvesting stage | Shoot and fruit borer | Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption. Dropping and wilting shoots indicate the presence of caterpillars in the nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae. |

| | Okra | Fruiting to | Fruit borer | The young larvae on hatching feed on foliage for some times and later |
|------------------|-----------|------------------------------|-------------------|--|
| | | harvesting | | bore into the fruits with their bodies hanging outside. |
| | | stage | | Collect and destroy the infected fruits and grown up larvae. |
| | | | | Do not spray insecticides after maturity of fruits. |
| | Chilli | Vegetative | - | Field sanitation should be maintained. Collect and burn the infected plant |
| | | stage | | debris of chilli and other malformed plant parts lying in the field |
| | | | | Avoid growing of two solanaceous crop in a single year in or around the |
| | | | | same field and follow crop rotation. |
| | Cucurbits | Flowering | Downy | Monitor the plant against downy mildew |
| | | stage | mildew | |
| | Piggery | Farmers are adv | t loss, lung prob | vorming once in every three months as infection with worms can cause lems and death. uld be dewormed before giving birth; otherwise she will pass on infection to |
| | Poultry | The sheds should ventilation | d be disinfected | by fumigation and white washing of walls with lime and should have proper |
| भाकुअनुष ICAR | Fishery | | | ne animals such as cows, buffalo, horses or donkeys graze on the banks of and may break the banks down. |





Integrated Agromet Advisory Service Bulletin 31st July to 4th Aug'13 Kiphire District

| Weather st | ummary of the prece | ding week | Weather forecast valid upto 4 th Aug'13 | |
|------------------------------------|--|-----------------------|---|--|
| 21°C to 24°C and Relative humidity | ed the past week. minimum temperatur 117°C to 18°C, respect y varied from 82% to ed from 2 to 4 kmph. | ctively. 98%. | There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 47 mm is expected Max temp is expected to be around 23°C - 26°C and min temp is expected to be around 18°C to 19°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 76% to 97% The wind speed 2- 4 kmph Wind direction will blow from southeasterly | |
| Main Crops Stage Pest/ diseases | | | Agro-meteorological Advisories | |
| Field crops | | | | |
| Upland Rice | Panicle stage | Stem borers | Strict surveillance should be done against stem borer. Infected panicle is unfilled and whitish in color, rather than filled with grain and brownish in color. | |
| Lowland rice | pa | | nfected part is girdled by a grayish brown lesion, or when severe, causes the panicles to fall over; or on the branches of the panicles which exhibit brown esions when infected. | |
| Horticultural | crops | | | |
| Brinjal | Fruiting and harvesting stage | Shoot and fruit borer | Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption. Dropping and wilting shoots indicate the presence of caterpillars in the nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae. | |
| Okra | Fruiting to harvesting stage | Fruit borer | The young larvae on hatching feed on foliage for some times and later bore into the fruits with their bodies hanging outside. Collect and destroy the infected fruits and grown up larvae. Do not spray insecticides after maturity of fruits. | |
| Chilli | Vegetative stage - Fig. of Av. | | Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation. | |

| | Cucurbits | Flowering stage | Downy mildew | Monitor the plant against downy mildew | | | |
|------------------|-----------|--|-----------------|--|--|--|--|
| | Piggery | weight loss, lung pr | ed to do dewo | orming once in every three months as infection with worms can cause diarrhoea, leath. ould be dewormed before giving birth; otherwise she will pass on infection to her | | | |
| | Poultry | The sheds should ventilation | be disinfected | d by fumigation and white washing of walls with lime and should have proper | | | |
| | Fishery | Farmers are advised not to let the animals such as cows, buffalo, horses or donkeys graze on the banks of They are too heavy and may break the banks down. | | | | | |
| भाकुअनुप ICAR | | | | | | | |





Integrated Agromet Advisory Service Bulletin 31st July to 4th Aug'13 Kohima District

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| Weathe | r summary of the pr | receding week | | Weather forecast valid upto 4 th Aug'13 | |
|--|---------------------------------|-----------------------|---|--|--|
| Moderate rain occurred the past week. Maximum and minimum temperatures ranged from 25°C to 28°C and 18°C to 19°C, respectively. Relative humidity varied from 60% to 97%. Wind speed ranged from 2 to 3 kmph. | | | | There is possibility of moderate rain the coming week. Next five days, a total rainfall of 60 mm is expected Max temp is expected to be around 27°C - 28°C and min temp is expected to be around 17°C to 20°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 56% to 96% Wind speed 2- 3 kmph Wind direction will blow from southeasterly | |
| Main Crops | Main Crops Stage Pest/ Diseases | | | Agro-meteorological Advisories | |
| Field crops | | , | | | |
| Upland Rice | Panicle stage | Stem borers | Strict surveillance should be done against stem borer. Infected panicle unfilled and whitish in color, rather than filled with grain and brownish color. | | |
| Lowland rice | Tillering stage | Blast | the pani | part is girdled by a grayish brown lesion, or when severe, causes cles to fall over; or on the branches of the panicles which exhibit esions when infected. | |
| Horticultural | crops | | | | |
| Citrus | Fruiting to harvesting stage | Leaf miner | For mature citrus orchards (more than 4 years old)- While the flush of mature trees may be heavily damaged by citrus leafminer and unsightly, yield and tree growth of most varieties will be unaffed. Therefore, insecticide treatments are generally not needed | | |
| Brinjal | Fruiting and harvesting stage | Shoot and fruit borer | Damage is done by caterpillars by affecting the shoots and fruits which ar rendered unfit for consumption. Dropping and wilting shoots indicate the presence of caterpillars in th nodes of the stem and large holes in the fruits indicate exit holes of th caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae. | | |
| Okra | Fruiting to | Fruit borer | | ung larvae on hatching feed on foliage for some times and later bore | |

| | | harvesting stage | | into the fruits with their bodies hanging outside. | | | | |
|-----------|-----------|------------------------|---|---|--|--|--|--|
| | | | | Collect and destroy the infected fruits and grown up larvae. | | | | |
| | | | | Do not spray insecticides after maturity of fruits. | | | | |
| | Chilli | Vegetative stage | | Field sanitation should be maintained. Collect and burn the infected plant | | | | |
| | Chilli | vegetative stage | - | | | | | |
| | | | | debris of chilli and other malformed plant parts lying in the field | | | | |
| | | | | Avoid growing of two solanaceous crop in a single year in or around the | | | | |
| | | | | same field and follow crop rotation. | | | | |
| | Cucurbits | Flowering stage | Downy | Monitor the plant against downy mildew | | | | |
| | | 828 | mildew | i i i i i i i i i i i i i i i i i i i | | | | |
| | Diggam | Formers are advise | | worming once in every three months as infection with worms can cause | | | | |
| | Piggery | | | | | | | |
| | | diarrhoea, weight lo | , , | | | | | |
| | | | nant sow sho | ould be dewormed before giving birth; otherwise she will pass on infection to | | | | |
| | | her litter. | | | | | | |
| | Poultry | The sheds should b | e disinfected | by fumigation and white washing of walls with lime and should have proper | | | | |
| | • | ventilation | | | | | | |
| | | , 411011W1 1011 | | | | | | |
| | Figh am | Formers are advise | d not to lot t | ha animals such as cause huffalo harsas or dankays graza on the hanks of | | | | |
| 1111 | Fishery | | Farmers are advised not to let the animals such as cows, buffalo, horses or donkeys graze on the banks of | | | | | |
| W H | | your pond. They ar | e too neavy a | nd may break the banks down. | | | | |
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| भाकु अनुप | | | | | | | | |
| ICAR | | | | | | | | |





Integrated Agromet Advisory Service Bulletin 31st July to 4th Aug'13 Longleng District

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| Bulletin No:59 | 9/2013 | | |
|---|-----------------------------------|-----------------------|--|
| Weather sur | mmary of the preceding | g week | Weather forecast valid upto 4 th Aug'13 |
| Light rain occurred the past week. Maximum and minimum temperatures ranged from 26°C to 31°C and 21°C to 22°C, respectively. Relative humidity varied from 64% to 94%. Wind speed ranged from 2 to 4 kmph. | | | There is possibility of light rain the coming week. Next five days, a total rainfall of 35 mm is expected Max temp is expected to be around 27°C - 31°C and min temp is expected to be around 21°C to 22°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 58% to 97% The wind speed 2 –4 kmph Wind direction will blow from southeasterly |
| Main Crops | s Stage Pest/ diseases | | Agro-meteorological Advisories |
| Field crops | | | |
| Upland Rice | Panicle stage Stem borers | | Strict surveillance should be done against stem borer. Infected panicle is unfilled and whitish in color, rather than filled with grain and brownish in color. |
| Lowland rice | owland rice Tillering stage Blast | | Infected part is girdled by a grayish brown lesion, or when severe, causes the panicles to fall over; or on the branches of the panicles which exhibit brown lesions when infected. |
| Horticultural (| crops | | |
| Brinjal | Fruiting and harvesting stage | Shoot and fruit borer | Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption. Dropping and wilting shoots indicate the presence of caterpillars in the nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae. |
| Okra | Fruiting to harvesting stage | Fruit borer | The young larvae on hatching feed on foliage for some times and later bore into the fruits with their bodies hanging outside. Collect and destroy the infected fruits and grown up larvae. Do not spray insecticides after maturity of fruits. |
| Chilli | Vegetative stage - | | Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the |

| | | | | same field and follow crop rotation. | | |
|---|-----------|---|--|--|--|--|
| | Cucurbits | Flowering stage | Downy | Monitor the plant against downy mildew | | |
| | | | mildew | | | |
| | Piggery | Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death. | | | | |
| | | If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter. | | | | |
| | Poultry | The sheds should be diventilation | lisinfected by | fumigation and white washing of walls with lime and should have proper | | |
| Fishery Farmers are advised not to let the animals such as cow pond. They are too heavy and may break the banks down | | | nimals such as cows, buffalo, horses or donkeys graze on the banks of your break the banks down. | | | |
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Integrated Agromet Advisory Service Bulletin 31st July to 4th Aug'13 Mokokchung District

| Weather summary of the preceding week | | | Weather forecast valid upto 4th Aug'13 |
|--|------------------------------------|-----------------|---|
| | red the past week | cuing week | There is possibility of light rain the coming week. Next five days, a total |
| Maximum and minimum temperatures ranged 26°C | | | rainfall of 40 mm is expected |
| | C to 22 ^o C, respective | | Max temp is expected to be around 27°C - 32°C and min temp is expected to be |
| | v varied from 66% | | around 21°C to 22°C. |
| | ged from 2 to 4 kmp | | Possibility of mainly cloudy sky the coming week |
| | | | Relative Humidity will range from 61% to 97% and |
| | | | Wind speed 2 – 3 kmph |
| | | | Wind direction will blow from southeasterly |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Upland Rice | Panicle stage | Stem borers | Strict surveillance should be done against stem borer. Infected panicle is unfilled and whitish in color, rather than filled with grain and brownish in |
| | | | color. |
| Lowland rice | Tillering stage | Blast | Infected part is girdled by a grayish brown lesion, or when severe, causes the |
| | | | panicles to fall over; or on the branches of the panicles which exhibit brown lesions when infected. |
| Horticultural | crops | | |
| Citrus | Fruiting to | Leaf miner | For mature citrus orchards (more than 4 years old)- While the new flush of |
| | harvesting stage | | mature trees may be heavily damaged by citrus leafminer and look unsightly, |
| | | | yield and tree growth of most varieties will be unaffected. Therefore, |
| | | | insecticide treatments are generally not needed |
| Brinjal | Fruiting and | Shoot and fruit | Damage is done by caterpillars by affecting the shoots and fruits which are |
| | harvesting stage | borer | rendered unfit for consumption. |
| | | | Dropping and wilting shoots indicate the presence of caterpillars in the nodes of |
| | | | the stem and large holes in the fruits indicate exit holes of the caterpillars, |
| | | | Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae. |
| Okra | Fruiting to | Fruit borer | The young larvae on hatching feed on foliage for some times and later bore |
| | harvesting stage | | into the fruits with their bodies hanging outside. |
| | | | Collect and destroy the infected fruits and grown up larvae. |
| | | | Do not spray insecticides after maturity of fruits. |
| Chilli | Vegetative stage | - | Field sanitation should be maintained. Collect and burn the infected plant |

| _ | | | | | | | | |
|----|-----------|---|------------------|---|--|--|--|--|
| | | | | debris of chilli and other malformed plant parts lying in the field | | | | |
| | | | | Avoid growing of two solanaceous crop in a single year in or around the same | | | | |
| | | | | field and follow crop rotation. | | | | |
| | Cucurbits | Flowering stage | Downy mildew | Monitor the plant against downy mildew | | | | |
| | Piggery | Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter. | | | | | | |
| // | Poultry | The sheds should ventilation | be disinfected b | y fumigation and white washing of walls with lime and should have proper | | | | |
|) | Fishery | Farmers are advise They are too heavy | | nimals such as cows, buffalo, horses or donkeys graze on the banks of your pond. he banks down. | | | | |







Integrated Agromet Advisory Service Bulletin from 31st July to 4th Aug'13 Mon District

Bulletin No:59/2013

| Weather summary of the preceding week | | | Weather forecast valid upto 4 th Aug '13 | | |
|---------------------------------------|---|-----------------------|---|--|--|
| Light rain occurred the past week | | | • Possibility of light rain the next five days, a total rainfall of 37mm is | | |
| | nd minimum tempe | | | | |
| | and 20° C to 21° C, res | | ■ The max temp is likely to be 26°C - 30°C and the min temp 20°C - 21°C. | | |
| | dity varied from 67% | | Sky is likely to be mainly cloudy sky the coming week | | |
| • Wind speed ra | inged from 2 to 4 km | ph. | Relative Humidity is likely to range from 60% to 87% | | |
| | | | Wind speed may reach upto 2- 4 kmph | | |
| | | | • Wind direction will be from southeasterly | | |
| Main Crops Stage Pest/ Diseases | | | Agro-meteorological Advisories | | |
| Field crops | | | | | |
| Upland Rice | <i>ce</i> Panicle stage Stem borers | | Strict surveillance should be done against stem borer. Infected panicle is unfilled and whitish in color, rather than filled with grain and brownish in color. | | |
| Lowland rice Tillering stage Blast | | Blast | Infected part is girdled by a grayish brown lesion, or when severe, causes the panicles to fall over; or on the branches of the panicles which exhibit brown lesions when infected. | | |
| Horticultural c | rops | <u> </u> | | | |
| Ginger | Vegetative stage | Rhizome rot | Farmers are advised to maintain good drainage in the field to avoid rhizome rot. | | |
| Brinjal | Fruiting and harvesting stage | Shoot and fruit borer | Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption. | | |
| | | | Dropping and wilting shoots indicate the presence of caterpillars in the nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars, | | |
| | | | Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae. | | |
| Okra | Fruiting to | Fruit borer | The young larvae on hatching feed on foliage for some times and later bore | | |
| | harvesting stage | | into the fruits with their bodies hanging outside. | | |
| | | | Collect and destroy the infected fruits and grown up larvae. | | |
| | | | Do not spray insecticides after maturity of fruits. | | |

| Chilli | Vegetative stage | - | Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field | | |
|-----------|---|---|---|--|--|
| | | | 1 1 0 | | |
| | | | Avoid growing of two solanaceous crop in a single year in or around the | | |
| | | | same field and follow crop rotation. | | |
| Cucurbits | Flowering stage | Downy | Monitor the plant against downy mildew | | |
| | | mildew | | | |
| Piggery | Farmers are advised | d to do deworn | ning once in every three months as infection with worms can cause diarrhoea, | | |
| | weight loss, lung pr | oblems and de | ath. | | |
| | If possible the preg | nant sow shou | ald be dewormed before giving birth; otherwise she will pass on infection to | | |
| | her litter. | , | | | |
| Poultry | The sheds should be disinfected by fumigation and white washing of walls with lime and should have proper | | | | |
| | ventilation | | | | |
| | | | | | |
| Fishery | Farmers are advised | d not to let the | animals such as cows, buffalo, horses or donkeys graze on the banks of your | | |
| | pond. They are too | heavy and may | y break the banks down. | | |
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| | | | | | |
| | Piggery Poultry | Cucurbits Flowering stage Piggery Farmers are advised weight loss, lung pr If possible the pregher litter. Poultry The sheds should be ventilation Fishery Farmers are advised | Cucurbits Flowering stage Downy mildew Farmers are advised to do deworn weight loss, lung problems and de If possible the pregnant sow show her litter. Poultry The sheds should be disinfected by ventilation | | |





Integrated Agromet Advisory Service Bulletin 31st July to 4th Aug'13 Peren District

| Bulletin No:59 | 9/2013 | | | | |
|--|-------------------------------|-----------------------|--|--|--|
| Weather sun | ımary of the preced | ding week | Weather forecast valid upto 4 th Aug'13 | | |
| Moderate rain occurred the past week. Maximum and minimum temperature range from 28°C to 32°C and 20°C to 21°C, respectively. Relative humidity varied from 56% to 97%. Wind speed ranged from 2 to 3 kmph. | | | There is possibility of moderate rain the coming week. Next five days, a total rainfall of 78 mm is expected Max temp is expected to be around 29°C - 31°C and min temp is expected to be around 19°C to 21°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 54% to 96% The wind speed may reach upto 2 - 3 kmph Wind direction will blow from southeasterly | | |
| Main Crops Stage Pest/ diseases | | | Agro-meteorological Advisories | | |
| Field crops | | | | | |
| Upland Rice | | | Strict surveillance should be done against stem borer. Infected panicle is unfilled and whitish in color, rather than filled with grain and brownish in color. | | |
| Upland Rice(late sown) | | | Infected part is girdled by a grayish brown lesion, or when severe, causes the panicles to fall over; or on the branches of the panicles which exhibit brown lesions when infected. | | |
| Horticultural o | crops | | | | |
| Brinjal | Fruiting and harvesting stage | Shoot and fruit borer | Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption. Dropping and wilting shoots indicate the presence of caterpillars in the nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae. | | |
| | | Fruit borer | The young larvae on hatching feed on foliage for some times and later bore into the fruits with their bodies hanging outside. Collect and destroy the infected fruits and grown up larvae. Do not spray insecticides after maturity of fruits. | | |
| King chilli | Transplanted | Chilli thrips | Tender leaves and growing shoots starts curling and crumbling and is ultimately shed where as buds become brittle and drop down. | | |

| | | | | Spray the plant with 3% and 5% neem oil to effectively control the thrips. | | | | | |
|----------------|-----------|------------------------------|---|--|--|--|--|--|--|
| | Cucurbits | Flowering stage | Downy mildew | Monitor the plant against downy mildew | | | | | |
| | Piggery | diarrhoea, weight | Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to | | | | | | |
| | Poultry | The sheds should ventilation | be disinfected | d by fumigation and white washing of walls with lime and should have proper | | | | | |
| нарани ICAR | Fishery | | | he animals such as cows, buffalo, horses or donkeys graze on the banks of your nay break the banks down. | | | | | |
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Integrated Agromet Advisory Service Bulletin 31st July to 4th Aug'13 Phek District

| Bull | etin | No | : 59. | /2013 |
|------|------|----|-------|-------|
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| Weather summary of the preceding week | | | Weather forecast valid upto 4 th Aug'13 | | |
|--|-------------------------------|-----------------------|---|--|--|
| Light to moderate rain occurred the past week Maximum and minimum temperatures ranged from 23°C to 28°C and 19°C to 20°C, respectively. Relative humidity varied from 73% to 95%. Wind speed ranged from 2 to 4 kmph. | | | There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 50 mm is expected Max temp is expected to be around 25°C - 30°C and min temp is expected to be around 19°C to 20°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 67% to 94% The wind speed 2- 4 kmph Wind direction will blow from southeasterly | | |
| Main | Stage | Pest/ | Agro-meteorological Advisories | | |
| Crops | | Diseases | | | |
| Field crops | | | | | |
| Upland Rice | Panicle stage | Stem borers | Strict surveillance should be done against stem borer. Infected panicle is unfilled and whitish in color, rather than filled with grain and brownish in color. | | |
| Lowland rice | Tillering stage | Blast | Infected part is girdled by a grayish brown lesion, or when severe, causes the panicles to fall over; or on the branches of the panicles which exhibit brown lesions when infected. | | |
| Horticultur | al crops | | | | |
| Citrus | Fruiting to harvesting stage | Leaf miner | For mature citrus orchards (more than 4 years old)- While the new flush of mature trees may be heavily damaged by citrus leafminer and look unsightly, yield and tree growth of most varieties will be unaffected. Therefore, insecticide treatments are generally not needed | | |
| Brinjal | Fruiting and harvesting stage | Shoot and fruit borer | Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption. Dropping and wilting shoots indicate the presence of caterpillars in the nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae. | | |

| | Okra | Fruiting to | Fruit borer | The young larvae on hatching feed on foliage for some times and later bore into the | | | | |
|---|-----------|---|--|--|--|--|--|--|
| | | harvesting | | fruits with their bodies hanging outside. | | | | |
| | | stage | | Collect and destroy the infected fruits and grown up larvae. | | | | |
| | | 26 | | Do not spray insecticides after maturity of fruits. | | | | |
| | Chilli | Vegetative | | Field sanitation should be maintained. Collect and burn the infected plant debris of | | | | |
| | Chilli | _ | - | · | | | | |
| | | stage | | chilli and other malformed plant parts lying in the field | | | | |
| | | | | Avoid growing of two solanaceous crop in a single year in or around the same field | | | | |
| | | | | and follow crop rotation. | | | | |
| | Cucurbits | Flowering | Downy | Monitor the plant against downy mildew | | | | |
| | | stage | mildew | | | | | |
| | Piggery | Farmers are adv | rised to do dew | vorming once in every three months as infection with worms can cause diarrhoea, weight | | | | |
| | | loss, lung proble | ems and death. | | | | | |
| | | , 01 | If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter. | | | | | |
| | Poultry | The sheds show | ald be disinfe | cted by fumigation and white washing of walls with lime and should have proper | | | | |
| | • | ventilation | | | | | | |
| | | , | | | | | | |
| \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | Fishery | Farmers are adv | vised not to let | the animals such as cows, buffalo, horses or donkeys graze on the banks of your pond. | | | | |
| XIII | <i>y</i> | | | break the banks down. | | | | |
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Integrated Agromet Advisory Service Bulletin 31st July to 4th Aug'13 Tuensang District

| Weather summary of the preceding week | | | ek Weather forecast valid upto 4 th Aug'13 | | | |
|---------------------------------------|--------------------------|-------------------|--|--|--|--|
| | rate rain occurre | | | | | |
| | d minimum t | | ranged days, a total rainfall of 47 mm is expected | | | |
| | 16^{0} C to 17^{0} C | | | | | |
| | lity varied from | | to be around 16° C to 17° C. | | | |
| Wind speed rai | nged from 2 to | 4 kmph. | Possibility of mainly cloudy sky the coming week | | | |
| | | | Relative humidity will range from 79% to 98% and | | | |
| | | | Wind speed 2 – 4kmph | | | |
| | | | Wind direction will blow from southeasterly | | | |
| | | | | | | |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories | | | |
| Field crops | | | | | | |
| Upland Rice | Panicle stage | Stem borers | Strict surveillance should be done against stem borer. Infected panicle is unfilled and whitish in color, rather than filled with grain and brownish in color. | | | |
| Lowland rice | Tillering | Blast | Infected part is girdled by a grayish brown lesion, or when severe, causes the | | | |
| Lowinia rice | o . | Diast | panicles to fall over; or on the branches of the panicles which exhibit brown | | | |
| | stage | | lesions when infected. | | | |
| Horticultura | ıl crops | | | | | |
| Brinjal | Fruiting and | Shoot and | Damage is done by caterpillars by affecting the shoots and fruits which are | | | |
| | harvesting | fruit borer | rendered unfit for consumption. | | | |
| | stage | | Dropping and wilting shoots indicate the presence of caterpillars in the nodes of | | | |
| | | | the stem and large holes in the fruits indicate exit holes of the caterpillars, | | | |
| | | | Destroy affected fruits and dropping shoots, by burning and burying, and | | | |
| 01 | F ::: / | E '41 | clean culture to destroy the pupae. | | | |
| Okra | Fruiting to | Fruit borer | The young larvae on hatching feed on foliage for some times and later bore into | | | |
| | harvesting | | the fruits with their bodies hanging outside. | | | |
| | stage | | Collect and destroy the infected fruits and grown up larvae. | | | |
| Chilli | Vegetative | | Do not spray insecticides after maturity of fruits. Field sanitation should be maintained. Collect and burn the infected plant debris | | | |
| Chilli | | - | of chilli and other malformed plant parts lying in the field | | | |
| | stage | | Avoid growing of two solanaceous crop in a single year in or around the same | | | |
| | | | field and follow crop rotation. | | | |
| | | | ned and follow crop rotation. | | | |

| | Cucurbits | Flowering | Downy | Monitor the plant against downy mildew | | | |
|-------------------|-----------|---|-------------|---|--|--|--|
| | Cucurbus | _ | Downy | Wolfitof the plant against downy findew | | | |
| | | stage | mildew | | | | |
| | Citrus | Fruiting to harvesting stage | Leaf miner | For mature citrus orchards (more than 4 years old)- While the new flush of mature trees may be heavily damaged by citrus leafminer and look unsightly, yield and tree growth of most varieties will be unaffected. Therefore, insecticide treatments are generally not needed | | | |
| | Ginger | Vegetative stage | Rhizome rot | Farmers are advised to maintain good drainage in the field to avoid rhizome rot. | | | |
| | Piggery | Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhow weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection her litter. The sheds should be disinfected by fumigation and white washing of walls with lime and should have proposition. | | | | | |
| | Poultry | | | | | | |
| нарзінді ІСА R | Fishery | | | et the animals such as cows, buffalo, horses or donkeys graze on the banks of your d may break the banks down. | | | |





Integrated Agromet Advisory Service Bulletin 31st July to 4th Aug'13 Wokha District

| Weather summary of the preceding week | | | Weather forecast valid upto 4 th Aug '13 | | |
|---|--|----------------------------------|--|--|--|
| Light to moderate Maximum and n 26°C to 31°C and Relative humidity Wind speed range | ninimum tempera 21°C to 22°C, resp varied from 62% | ntures ranged pectively. to 96%. | There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 54 mm is expected Max temp is expected to be around 27°C - 33°C and min temp is expected to be around 22°C to 22°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 56% to 98% The wind speed 2 – 4 kmph Wind direction will blow from southeasterly | | |
| Main Crops Stage Pest/ Diseases | | | Agro-meteorological Advisories | | |
| Field crops | | | | | |
| Upland Rice | Panicle stage | Stem borers | Strict surveillance should be done against stem borer. Infected panicle is unfilled and whitish in color, rather than filled with grain and brownish in color. | | |
| Lowland rice | Tillering stage | Blast | Infected part is girdled by a grayish brown lesion, or when severe, causes the panicles to fall over; or on the branches of the panicles which exhibit brown lesions when infected. | | |
| Horticultural c | rops | | | | |
| Citrus Fruiting to Leaf miner of main stage Leaf miner of main unsight | | | For mature citrus orchards (more than 4 years old)- While the new flush of mature trees may be heavily damaged by citrus leafminer and look unsightly, yield and tree growth of most varieties will be unaffected. Therefore, insecticide treatments are generally not needed | | |
| Brinjal | Fruiting and harvesting stage | Shoot and fruit borer | Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption. Dropping and wilting shoots indicate the presence of caterpillars in the nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae. | | |

| | Okra | Fruiting to | Fruit borer | The young larvae on hatching feed on foliage for some times and later bore | | | |
|------------------|-----------|---|----------------|--|--|--|--|
| | | harvesting | | into the fruits with their bodies hanging outside. | | | |
| | | stage | | Collect and destroy the infected fruits and grown up larvae. | | | |
| | | | | Do not spray insecticides after maturity of fruits. | | | |
| | Chilli | Vegetative | - | Field sanitation should be maintained. Collect and burn the infected plant | | | |
| | | stage | | debris of chilli and other malformed plant parts lying in the field | | | |
| | | | | Avoid growing of two solanaceous crop in a single year in or around the | | | |
| | | | | same field and follow crop rotation. | | | |
| | Cucurbits | Flowering | Downy | Monitor the plant against downy mildew | | | |
| | | stage | mildew | | | | |
| | Piggery | Farmers are ad | lvised to do | deworming once in every three months as infection with worms can cause | | | |
| | | diarrhoea, weight loss, lung problems and death. | | | | | |
| | | If possible the p | pregnant sow | should be dewormed before giving birth; otherwise she will pass on infection | | | |
| | | to her litter. | | | | | |
| | Poultry | The sheds show | ald be disinfe | ected by fumigation and white washing of walls with lime and should have | | | |
| | | proper ventilati | on | | | | |
| \\\ \ | | | | | | | |
| | Fishery | Farmers are advised not to let the animals such as cows, buffalo, horses or donkeys graze on the banks of | | | | | |
| | | your pond. They are too heavy and may break the banks down. | | | | | |
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Integrated Agromet Advisory Service Bulletin 31st July to 4th Aug'13 Zunheboto District

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| Du | lletin | 170 | ・ハフ | / 4 U | ,,,, |

| Weather summary of the preceding week | | | Weather forecast valid upto 4 th Aug'13 | | | |
|--|---|--------------------------------------|---|--|--|--|
| | | | • | | | |
| Light to moderate Maximum and no 23°C to 28°C and Relative humidity Wind speed range | ninimum temperal 19°C to 20°C, resy varied from 719 | atures ranged espectively. % to 96%. | There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 41 mm is expected Max temp is expected to be around 25°C - 30°C and min temp is expected to be around 19°C to 20°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 66% to 97% The wind speed 2- 3 kmph Wind direction will blow from southeasterly | | | |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories | | | |
| Field crops | Field crops | | | | | |
| Upland Rice | Panicle stage | Stem borers | Strict surveillance should be done against stem borer. Infected panicle is unfilled and whitish in color, rather than filled with grain and brownish in color. | | | |
| Lowland rice | Tillering stage | Blast | Infected part is girdled by a grayish brown lesion, or when severe, causes the panicles to fall over; or on the branches of the panicles which exhibit brown lesions when infected. | | | |
| Horticultural | crops | | | | | |
| Cucurbits | Flowering stage | Downy mildew | Monitor the plant against downy mildew | | | |
| Brinjal | Fruiting and harvesting stage | Shoot and fruit borer | Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption. Dropping and wilting shoots indicate the presence of caterpillars in the nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae. | | | |
| Okra | Fruiting to harvesting stage | Fruit borer | The young larvae on hatching feed on foliage for some times and later bore into the fruits with their bodies hanging outside. Collect and destroy the infected fruits and grown up larvae. Do not spray insecticides after maturity of fruits. | | | |

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|--|--|--|--|---|--|--|
| | Chilli | Vegetative | - | Field sanitation should be maintained. Collect and burn the infected plant debris | | |
| | | stage | | of chilli and other malformed plant parts lying in the field | | |
| | | | | Avoid growing of two solanaceous crop in a single year in or around the same | | |
| | | | | field and follow crop rotation. | | |
| | Citrus | Fruiting to | Leaf miner | For mature citrus orchards (more than 4 years old)- While the new flush of | | |
| | | harvesting | Zeur miner | mature trees may be heavily damaged by citrus leafminer and look unsightly, | | |
| | | · · | | | | |
| | | stage | | yield and tree growth of most varieties will be unaffected. Therefore, | | |
| | | | | insecticide treatments are generally not needed | | |
| | | | | | | |
| | Piggery | Farmers are advised to do deworming once in every three months as infection with worms can cause | | | | |
| | | diarrhoea, weight loss, lung problems and death. | | | | |
| | | If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to | | | | |
| | | her litter. | | | | |
| | Poultry | The sheds shou | heds should be disinfected by fumigation and white washing of walls with lime and should have pro- | | | |
| | 1 outily | ventilation | | | | |
| | | ventnation | | | | |
| 1111 | Eigh am. | | | | | |
| WHI | Fishery | Farmers are advised not to let the animals such as cows, buffalo, horses or donkeys graze on the banks of your | | | | |
| X\\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ | pond. They are too heavy and may break the banks down. | | | | | |
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