




Integrated Agromet Advisory Service Bulletin 6th to 10th July'13 Longleng District

Bulletin No:52/2013

| <i>Weather summary of the preceding week</i> | | | <i>Weather forecast valid upto 10th July'13</i> |
|--|-------------------------------|----------------|--|
| <p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 26⁰C to 28⁰C and 20⁰C to 21⁰C, respectively. Relative humidity varied from 75% to 95%. Wind speed ranged from 2 to 4 kmph.</p> | | | <p>There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 40 mm is expected Max temp is expected to be around 25⁰C - 28⁰C and min temp is expected to be around 20⁰C to 21⁰C. Possibility of cloudy sky the coming week Relative Humidity will range from 70 to 95% The wind speed 2 –3 kmph Wind direction will blow from southeasterly</p> |
| Main Crops | Stage | Pest/ diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Upland Rice | Panicle stage | Gundhi bug | Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated |
| Lowland rice | Tillering stage | Stem borer | The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation. |
| Horticultural crops | | | |
| Brinjal | Fruiting and harvesting stage | - | Brinjals cannot be stored at room temperature for many days as high respiration and water loss occurs which affect the appearance and cooking quality of the fruit. |
| Okra | Fruiting to harvesting stage | - | Harvesting should be done at timely interval. |
| 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 | Vegetative stage | - | During weeding and hoeing, earthing up of the vine should be done. |

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| | <i>Piggery</i> | <p>Proper management should be taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea both night and morning.</p> <p>Always treat piglet less than 7 months by mouth.</p> <p>Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian</p> |
|  <p>भारतीय ICAR</p> | <i>Poultry</i> | <p>As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding.</p> |
| | <i>Fishery</i> | <p>Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond.</p> |
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Integrated Agromet Advisory Service Bulletin 6th to 10th July'13

Mokokchung District

Bulletin No: 52/2013

| <i>Weather summary of the preceding week</i> | | | <i>Weather forecast valid upto 10th July'13</i> |
|---|-------------------------------|----------------|--|
| <p>Light rain occurred the past week Maximum and minimum temperatures ranged 25⁰C to 29⁰C and 20⁰C to 21⁰C, respectively. Relative humidity varied from 74% to 96%. Wind speed ranged from 2 to 4 kmph.</p> | | | <p>There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 51 mm is expected Max temp is expected to be around 25⁰C - 28⁰C and min temp is expected to be around 20⁰C to 21⁰C. Possibility of cloudy sky the coming week Relative Humidity will range from 69% to 94% and Wind speed 2 – 4 kmph Wind direction will blow from southeasterly</p> |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Upland Rice | Panicle stage | Gundhi bug | Weed sanitation and eradication of alternate hosts from rice fields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated |
| Lowland rice | Tillering stage | Stem borer | The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation.. |
| Horticultural crops | | | |
| Citrus | Fruiting to harvesting stage | aphid | Aphids cause massive damage to plants by sucking out their juice. Look for them on the undersides of leaves, where they build their colonies. Prune off any obvious colonies to immediately rid your lemon tree of at least some of the insects. |
| Brinjal | Fruiting and harvesting stage | - | Brinjals cannot be stored at room temperature for many days as high respiration and water loss occurs which affect the appearance and cooking quality of the fruit. |
| Okra | Fruiting to harvesting stage | - | Harvesting should be done at timely interval. |
| Ginger | Vegetative stage | Soft rot | Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture with the onset of southwest monsoon. Proper drainage of water should be maintained as stagnation of water |

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| | | | | predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease. |
| | 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 | Vegetative stage | - | During weeding and hoeing, earthing up of the vine should be done. |
| | Piggery | Proper management should be taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea both night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian. | | |
| | Poultry | As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding. | | |
| | Fishery | Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond | | |





Integrated Agromet Advisory Service Bulletin from 6th to 10th July'13 Mon District

Bulletin No:52/2013


Weather summary of the preceding week

- Light rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 24⁰C to 50⁰C and 19⁰C to 20⁰C, respectively.
- **Relative humidity** varied from 77% to 94%.
- **Wind speed** ranged from 2 to 4 kmph.

Weather forecast valid upto 10th July '13

- Possibility of light to moderate rain the next five days, a total rainfall of 60 mm is expected
- The **max temp** is likely to be 24⁰C - 26⁰C and the **min temp** 19⁰C - 20⁰C.
- **Sky is likely to be cloudy sky the coming week**
- **Relative Humidity** is likely to range from 74% to 95%
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be from southeasterly

| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
|----------------------------|-------------------------------|-------------------|--|
| Field crops | | | |
| Upland Rice | Panicle stage | Gundhi bug | Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated |
| Lowland rice | Tillering stage | Stem borer | The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation. |
| Horticultural crops | | | |
| Ginger | Vegetative stage | Soft rot | Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture with the onset of southwest monsoon. Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease. |
| Brinjal | Fruiting and harvesting stage | - | Brinjals cannot be stored at room temperature for many days as high respiration and water loss occurs which affect the appearance and cooking quality of the fruit. |

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| | Okra | Fruiting to harvesting stage | - | Harvesting should be done at timely interval. |
| | 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 | Vegetative stage | - | During weeding and hoeing, earthing up of the vine should be done. |
| | Piggery | Proper management should be taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea both night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian. | | |
| | Poultry | As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding. | | |
|  | Fishery | Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond. | | |




Integrated Agromet Advisory Service Bulletin 6th to 10th July'13

Peren District

Bulletin No:52/2013

| <i>Weather summary of the preceding week</i> | | | <i>Weather forecast valid upto 10th July'13</i> |
|--|-------------------------------|----------------|--|
| <p>Light rain occurred the past week. Maximum and minimum temperature range from 26⁰C to 30⁰C and 20⁰C to 21⁰C, respectively. Relative humidity varied from 61% to 95%. Wind speed ranged from 2 to 3 kmph.</p> | | | <p>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 26⁰C - 28⁰C and min temp is expected to be around 19⁰C to 21⁰C. Possibility of cloudy sky the coming week Relative Humidity will range from 63% to 95% The wind speed may reach upto 2 - 4 kmph Wind direction will blow from southerly</p> |
| Main Crops | Stage | Pest/ diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Upland Rice | Panicle stage | Gundhi bug | Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated |
| Upland Rice(late sown) | Tillering stage | Stem borer | The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation. |
| Horticultural crops | | | |
| Okra | Fruiting to harvesting stage | - | Harvesting should be done at timely interval. |
| Brinjal | Fruiting and harvesting stage | - | Brinjals cannot be stored at room temperature for many days as high respiration and water loss occurs which affect the appearance and cooking quality of the fruit. |
| 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. |

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|  | <i>Cucurbits</i> | Vegetative stage | - | During weeding and hoeing, earthing up of the vine should be done. |
| | <i>Piggery</i> | Proper management should be taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea both night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian | | |
| | <i>Poultry</i> | As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding. | | |
| | <i>Fishery</i> | Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond. | | |
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Integrated Agromet Advisory Service Bulletin 6th to 10th July'13

Phek District

Bulletin No: 52/2013

| <i>Weather summary of the preceding week</i> | | <i>Weather forecast valid upto 10th July'13</i> | |
|--|-------------------------------|--|---|
| Light rain occurred the past week Maximum and minimum temperatures ranged from 24 ⁰ C to 28 ⁰ C and 19 ⁰ C to 20 ⁰ C, respectively. Relative humidity varied from 78% to 96%. 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 58 mm is expected Max temp is expected to be around 24 ⁰ C - 26 ⁰ C and min temp is expected to be around 19 ⁰ C to 20 ⁰ C. Possibility of cloudy sky the coming week Relative Humidity will range from 74% to 94% The wind speed 2- 4 kmph Wind direction will blow from southerly | |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| <i>Field crops</i> | | | |
| <i>Upland Rice</i> | Panicle stage | Gundhi bug | Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated |
| <i>Lowland rice</i> | Tillering stage | Stem borer | The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation. |
| <i>Horticultural crops</i> | | | |
| <i>Citrus</i> | Fruiting to harvesting stage | aphid | Aphids cause massive damage to plants by sucking out their juice. Look for them on the undersides of leaves, where they build their colonies. Prune off any obvious colonies to immediately rid your lemon tree of at least some of the insects. |
| <i>Brinjal</i> | Fruiting and harvesting stage | - | Brinjals cannot be stored at room temperature for many days as high respiration and water loss occurs which affect the appearance and cooking quality of the fruit. |
| <i>Okra</i> | Fruiting to harvesting stage | - | Harvesting should be done at timely interval. |


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| | <i>Chilli</i> | 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. |
| | <i>Cucurbits</i> | Vegetative stage | - | During weeding and hoeing, earthing up of the vine should be done. |
|  | <i>Piggery</i> | Proper management should be taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea both night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian | | |
| | <i>Poultry</i> | As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding. | | |
| | <i>Fishery</i> | Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond. | | |
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Integrated Agromet Advisory Service Bulletin 6th to 10th July'13 Tuensang District

Bulletin No:52/2013

| <i>Weather summary of the preceding week</i> | | <i>Weather forecast valid upto 10th July'13</i> | |
|--|------------------------------|--|---|
| <p>Light rain occurred the past week Maximum and minimum temperatures ranged 18⁰C to 19⁰C and 16⁰C to 17⁰C, respectively. Relative humidity varied from 91% to 95%. Wind speed ranged from 2 to 3 kmph.</p> | | <p>There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 51 mm is expected Max temp is expected to be around 18⁰C - 20⁰C and min temp is expected to be around 16⁰C to 17⁰C. Possibility of cloudy sky the coming week Relative Humidity will range from 88% to 95% and Wind speed 1 – 3 kmph Wind direction will blow from southeasterly</p> | |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| <i>Field crops</i> | | | |
| <i>Upland Rice</i> | Panicle stage | Gundhi bug | Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated |
| <i>Lowland rice</i> | Tillering stage | Stem borer | The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation. |
| <i>Horticultural crops</i> | | | |
| <i>Cucurbits</i> | Vegetative stage | - | During weeding and hoeing, earthing up of the vine should be done. |
| <i>Okra</i> | Fruiting to harvesting stage | - | Harvesting should be done at timely interval. |
| <i>Colocasia</i> | Vegetative stage | Aphid | The nymphs and the adults congregate under the outer leaf sheath base of pseudostem and around the crown of the plant and suck the sap from the tender leaves. Proper monitoring should be done. |

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| | 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. |
| | Brinjal | Fruiting and harvesting stage | - | Brinjals cannot be stored at room temperature for many days as high respiration and water loss occurs which affect the appearance and cooking quality of the fruit. |
| | Citrus | Fruiting to harvesting stage | aphid | Aphids cause massive damage to plants by sucking out their juice. Look for them on the undersides of leaves, where they build their colonies. Prune off any obvious colonies to immediately rid your lemon tree of at least some of the insects. |
| | Ginger | Vegetative stage | Soft rot | Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture with the onset of southwest monsoon. Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease. |
| | Piggery | Proper management should be taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea both night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian | | |
| | Poultry | As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding. | | |
|  | Fishery | Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond | | |



Integrated Agromet Advisory Service Bulletin 6th to 10th July '13 Wokha District

Bulletin No:52/2013


Weather summary of the preceding week

Light rain occurred the past week.
Maximum and minimum temperatures ranged from 26⁰C to 30⁰C and 20⁰C to 21⁰C, respectively.
Relative humidity varied from 70% to 92%.
Wind speed ranged from 2 to 4 kmph

Weather forecast valid upto 10th July '13

There is possibility of moderate rain the coming week. Next five days , a total rainfall of 70 mm is expected
Max temp is expected to be around 27⁰C - 30⁰C and min temp is expected to be around 20⁰C to 21⁰C.
Possibility of cloudy sky the coming week
Relative Humidity will range from 61% to 95%
The wind speed 3 – 4 kmph
Wind direction will blow from southerly

| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
|-----------------------------------|------------------------------|----------------|---|
| <i>Field crops</i> | | | |
| <i>Upland Rice</i> | Panicle stage | Gundhi bug | Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated |
| <i>Lowland rice</i> | Tillering stage | Stem borer | The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation. |
| <i>Horticultural crops</i> | | | |
| <i>Citrus</i> | Fruiting to harvesting stage | aphid | Aphids cause massive damage to plants by sucking out their juice. Look for them on the undersides of leaves, where they build their colonies. Prune off any obvious colonies to immediately rid your lemon tree of at least some of the insects. |
| <i>Okra</i> | Fruiting to harvesting stage | - | Harvesting should be done at timely interval. |
| <i>Brinjal</i> | Fruiting and harvesting | - | Brinjals cannot be stored at room temperature for many days as high respiration and water loss occurs which affect the appearance and cooking |

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| | | stage | | quality of the fruit. |
| | 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 | Vegetative stage | - | During weeding and hoeing, earthing up of the vine should be done. |
| | Piggery | Proper management should be taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea both night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian | | |
|  | Poultry | As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding. | | |
| | Fishery | Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond. | | |
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Integrated Agromet Advisory Service Bulletin 6th to 10th July'13

Zunheboto District

Bulletin No:52/2013

| <i>Weather summary of the preceding week</i> | <i>Weather forecast valid upto 10th July'13</i> |
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| Light rain occurred the past week Maximum and minimum temperatures ranged from 23 ⁰ C to 27 ⁰ C and 19 ⁰ C to 20 ⁰ C, respectively. Relative humidity varied from 76% 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 52 mm is expected Max temp is expected to be around 24 ⁰ C - 26 ⁰ C and min temp is expected to be around 19 ⁰ C to 20 ⁰ C. Possibility of cloudy sky the coming week Relative Humidity will range from 86% to 95% The wind speed 2- 3 kmph Wind direction will blow from southerly |

| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
|----------------------------|-------------------------------|----------------|---|
| Field crops | | | |
| Upland Rice | Panicle stage | Gundhi bug | Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated |
| Lowland rice | Tillering stage | Stem borer | The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation. |
| Horticultural crops | | | |
| Cucurbits | Vegetative stage | - | During weeding and hoeing, earthing up of the vine should be done. |
| Brinjal | Fruiting and harvesting stage | - | Brinjals cannot be stored at room temperature for many days as high respiration and water loss occurs which affect the appearance and cooking quality of the fruit. |
| Okra | Fruiting to harvesting stage | - | Harvesting should be done at timely interval. |

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|  | 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. |
| | Citrus | Fruiting to harvesting stage | aphid | Aphids cause massive damage to plants by sucking out their juice. Look for them on the undersides of leaves, where they build their colonies. Prune off any obvious colonies to immediately rid your lemon tree of at least some of the insects. |
| | Piggery | Proper management should be taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea both night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian | | |
| | Poultry | As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding. | | |
| | Fishery | Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond. | | |



Integrated Agromet Advisory Service Bulletin 6th to 10th July'13

Dimapur District

Bulletin No:52/2013

Weather summary of the preceding week

Light rain occurred the past week.
Maximum and **minimum temperatures** ranged 29⁰C to 30⁰C and 21⁰C to 22⁰C, respectively.
Relative humidity varied from 59% to 95%.
Wind speed ranged from 2 to 4 kmph.

Weather forecast valid upto 10th July'13

There is possibility of moderate rain the coming week. Next five days , a total rainfall of 80 mm is expected
Max temp is expected to be around 29⁰C - 31⁰C and **min temp is expected to be around** 21⁰C to 22⁰C.
Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 53% to 90% and
Wind speed 2– 4 kmph
Wind direction will be from southerly

Main Crops

Stage

Pest/ diseases

Agro-meteorological Advisories

Field crops

Upland Rice

Panicle stage

Gundhi bug

Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated

Lowland rice

Tillering stage

Stem borer

The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation.

Horticultural crops

Okra

Fruiting to harvesting stage

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Harvesting should be done at timely interval.

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.

Brinjal

Fruiting and harvesting stage

-


Brinjals cannot be stored at room temperature for many days as high respiration and water loss occurs which affect the appearance and cooking quality of the fruit.

Ginger

Vegetative stage

Soft rot

Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture with the onset of southwest monsoon. Proper drainage of water should be maintained as stagnation of water

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| | | | | predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease. |
| | <i>Cucurbits</i> | Vegetative stage | - | During weeding and hoeing, earthing up of the vine should be done. |
| | <i>Colocasia</i> | Vegetative stage | Aphid | The nymphs and the adults congregate under the outer leaf sheath base of pseudostem and around the crown of the plant and suck the sap from the tender leaves. Proper monitoring should be done. |
| | <i>Citrus</i> | Fruiting to harvesting stage | aphid | Aphids cause massive damage to plants by sucking out their juice. Look for them on the undersides of leaves, where they build their colonies. Prune off any obvious colonies to immediately rid your lemon tree of at least some of the insects. |
| | <i>Piggery</i> | Proper management should be taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea both night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian | | |
| | <i>Poultry</i> | As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding. | | |
|  | <i>Fishery</i> | Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond. | | |





Integrated Agromet Advisory Service Bulletin 6th to 10th July'13

Kiphire District

Bulletin No:52/2013

| <i>Weather summary of the preceding week</i> | | | <i>Weather forecast valid upto 10th July'13</i> |
|--|-------------------------------|----------------|--|
| <p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 21⁰C to 28⁰C and 17⁰C to 18⁰C, respectively. Relative humidity varied from 88% to 95%. Wind speed ranged from 2 to 4 kmph.</p> | | | <p>There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 38 mm is expected Max temp is expected to be around 21⁰C - 23⁰C and min temp is expected to be around 17⁰C to 18⁰C. Possibility of cloudy sky the coming week Relative Humidity will range from 85% to 95% The wind speed 1- 2 kmph Wind direction will blow from southerly</p> |
| Main Crops | Stage | Pest/ diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Upland Rice | Panicle stage | Gundhi bug | <p>Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated</p> |
| Lowland rice | Tillering stage | Stem borer | <p>The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation.</p> |
| Horticultural crops | | | |
| Brinjal | Fruiting and harvesting stage | - | Brinjals cannot be stored at room temperature for many days as high respiration and water loss occurs which affect the appearance and cooking quality of the fruit. |
| Okra | Fruiting to harvesting stage | - | Harvesting should be done at timely interval. |
| Chilli | Transplanted | Chilli thrips | <p>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.</p> |
| Cucurbits | Vegetative stage | - | During weeding and hoeing, earthing up of the vine should be done. |


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|  | <i>Piggery</i> | <p>Proper management should be taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea both night and morning.</p> <p>Always treat piglet less than 7 months by mouth.</p> <p>Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian</p> |
| | <i>Poultry</i> | <p>As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding.</p> |
|  | <i>Fishery</i> | <p>Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond.</p> |
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Integrated Agromet Advisory Service Bulletin 6th to 10th July'13 Kohima District

Bulletin No:52/2013

| Weather summary of the preceding week | | | Weather forecast valid upto 10 th July'13 |
|--|-------------------------------|----------------|--|
| <p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 24⁰C to 27⁰C and 18⁰C to 20⁰C, respectively. Relative humidity varied from 63% to 95%. Wind speed ranged from 2 to 3 kmph.</p> | | | <p>There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 68 mm is expected Max temp is expected to be around 24⁰C - 28⁰C and min temp is expected to be around 17⁰C to 19⁰C. Possibility of cloudy sky the coming week Relative Humidity will range from 64% to 96% Wind speed 2 - 3 kmph Wind direction will blow from southerly</p> |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Upland Rice | Panicle stage | Gundhi bug | Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated |
| Lowland rice | Tillering stage | Stem borer | The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation. |
| Horticultural crops | | | |
| Brinjal | Fruiting and harvesting stage | - | Brinjals cannot be stored at room temperature for many days as high respiration and water loss occurs which affect the appearance and cooking quality of the fruit. |
| Okra | Fruiting to harvesting stage | - | Harvesting should be done at timely interval. |
| 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. |

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|---|-------------------------|--|-------|--|
| | <i>Cucurbits</i> | Vegetative stage | - | During weeding and hoeing, earthing up of the vine should be done. |
| | <i>Citrus</i> | Fruiting to harvesting stage | aphid | Aphids cause massive damage to plants by sucking out their juice. Look for them on the undersides of leaves, where they build their colonies. Prune off any obvious colonies to immediately rid your lemon tree of at least some of the insects. |
| | <i>Piggery</i> | <p>Proper management should be taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea both night and morning.</p> <p>Always treat piglet less than 7 months by mouth.</p> <p>Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian</p> | | |
| | <i>Poultry</i> | As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding. | | |
|  | <i>Fishery</i> | Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond. | | |
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