



Integrated Agromet Advisory Service Bulletin 13th to 17th May'15

Longleng District

Bulletin No:38/2015

| Weather summary of the preceding week | | | Weather forecast valid upto 17 th May '15 |
|--|--|-----------------------|---|
| <p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 31⁰C to 32⁰C and 15⁰C to 17⁰C, respectively. Relative humidity varied from 32% to 80%. Wind speed ranged from 1 to 2 kmph.</p> | | | <p>Probability light rain will occur the coming week Max temp is expected to be around 31⁰C - 32⁰C and min temp is expected to be around 17⁰C to 18⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 33% to 82% The wind speed 1– 2 kmph Wind direction will blow from southerly</p> |
| Main Crops | Stage | Pest/ diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Summer mung and summer urad | Vegetative stage | - | Proper monitoring should be done for any pest and diseases. |
| Maize | Harvesting stage | | Harvest maize as soon as it is dry but do not keep in the field as it will be attacked by weevils if does and will lodge too. |
| Jhum paddy | Vegetative stage | Leaf folder | To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields. |
| Horticultural crops | | | |
| Citrus | New flush | | Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud. |
| Okra | Vegetative stage | Shoot and fruit borer | If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults. |
| Cucurbits | Vegetative stage | Red pumpkin beetle | Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low. |
| Brinjal | Flowering to Fruiting stage (2nd year) | Shoot and fruit borer | Incidence of Shoot and fruit borer usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top |



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| | | | <i>tender shoots and tunnel downwards the main axis which wither, droop down and growing points are killed and later on they bore into the fruits and feed within. Affected fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.</i> |
| Chilli | Transplanting stage | Damping off | <i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i> |
| Ginger | Sowing to germinating stage | - | <i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i> |
| Potato | | - | <i>Farmers are advised to monitor the field for the incidence of blight. Weeding should be carried out just prior to earthing up.</i> |
| Piggery | Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary infection in sows, lower feed intake in lactating sow leading to a loss in body condition. | | |
| Poultry | If birds are fed during the cool part of the day, feed consumption will be higher. Birds should not be fed during the afternoon in periods of hot weather since this will increase the amount of body heat that they must dissipate and thus increase the potential for heat prostration. Abrupt changes in feeding times should also be avoided. | | |
| Fishery | Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil. | | |



Integrated Agromet Advisory Service Bulletin 13th to 17th May'15

Mokokchung District

Bulletin No: 38/2015

Weather summary of the preceding week

No rain occurred the past week
Maximum and minimum temperatures ranged 30⁰C to 32⁰C and 16⁰C to 17⁰C, respectively.
Relative humidity varied from 31% to 80%.
Wind speed ranged from 1 to 2 kmph.

Weather forecast valid upto 17th May'15

Probability light rain will occur the coming week
Max temp is expected to be around 30⁰C - 31⁰C and **min temp** is expected to be around 17⁰C to 19⁰C.
Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 37% to 88% and
Wind speed 1– 2 kmph
 Wind direction will be mostly southeasterly

Main Crops

Stage

Pest/ Diseases

Agro-meteorological Advisories

Field crops

Summer mung and summer urad

Vegetative stage

-

Proper monitoring should be done for any pest and diseases.

Maize

Harvesting stage

Harvest maize as soon as it is dry but do not keep in the field as it will be attacked by weevils if does and will lodge too.

Jhum paddy

Vegetative stage

Leaf folder

To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.

Horticultural crops

Citrus

New flush

Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.

Okra

Vegetative stage

Shoot and fruit borer

If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults.

Cucurbits

Vegetative stage

Red pumpkin beetle

*Monitor the plants against **red pumpkin beetle** in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low.*

Brinjal

Flowering to Fruiting stage (2nd year)

Shoot and fruit borer

*Incidence of **Shoot and fruit borer** usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top tender shoots and tunnel downwards the main axis which wither, droop down and growing points are killed and later on they bore into the fruits and feed within. Affected*

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| | | | <i>fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.</i> |
| Chilli | Transplanting stage | Damping off | <i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i> |
| Ginger | Sowing to germinating stage | - | <i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i> |
| Potato | | - | <i>Farmers are advised to monitor the field for the incidence of blight. Weeding should be carried out just prior to earthing up.</i> |
| Piggery | Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary infection in sows, lower feed intake in lactating sow leading to a loss in body condition. | | |
| Poultry | If birds are fed during the cool part of the day, feed consumption will be higher. Birds should not be fed during the afternoon in periods of hot weather since this will increase the amount of body heat that they must dissipate and thus increase the potential for heat prostration. Abrupt changes in feeding times should also be avoided. | | |
| Fishery | Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil. | | |





Integrated Agromet Advisory Service Bulletin from 13th to 17th May'15 Mon District

Bulletin No:38/2015

Weather summary of the preceding week

- No rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 29⁰C to 30⁰C and 14⁰C to 15⁰C, respectively.
- **Relative humidity** varied from 33% to 87%.
- **Wind speed** ranged from 1 to 2 kmph

Weather forecast valid upto 17th May'15

- Probability light rain will occur the coming week .
- The **max temp** is likely to be 28⁰C - 30⁰C and the **min temp** 15⁰C - 17⁰C.
- **Sky is likely to be mainly cloudy the coming week**
- **Relative Humidity** is likely to range from 37% to 85%
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be mostly southerly

Main Crops

Stage

Pest/ Diseases

Agro-meteorological Advisories

Field crops

**Summer mung
and summer
urad**

Vegetative
stage

-

Proper monitoring should be done for any pest and diseases.

Maize

Harvesting stage

Harvest maize as soon as it is dry but do not keep in the field as it will be attacked by weevils if does and will lodge too.

Jhum paddy

Vegetative stage

Leaf folder

To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.

Horticultural crops

Citrus

New flush

Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.

Okra

Vegetative stage

Shoot and
fruit borer

If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults.

Cucurbits

Vegetative stage

Red pumpkin
beetle


*Monitor the plants against **red pumpkin beetle** in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low.*

Brinjal

Flowering to
Fruiting stage
(2nd year)

Shoot and
fruit borer

*Incidence of **Shoot and fruit borer** usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top tender shoots and tunnel downwards the main axis which wither, droop down and*

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|---|----------------|---|-------------|--|
| | | | | <i>growing points are killed and later on they bore into the fruits and feed within. Affected fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.</i> |
| | Chilli | Transplanting stage | Damping off | <i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i> |
| | Ginger | Sowing to germinating stage | - | <i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i> |
| | Potato | | - | <i>Farmers are advised to monitor the field for the incidence of blight. Weeding should be carried out just prior to earthing up.</i> |
| | Piggery | Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary infection in sows, lower feed intake in lactating sow leading to a loss in body condition. | | |
| | Poultry | If birds are fed during the cool part of the day, feed consumption will be higher. Birds should not be fed during the afternoon in periods of hot weather since this will increase the amount of body heat that they must dissipate and thus increase the potential for heat prostration. Abrupt changes in feeding times should also be avoided. | | |
|  | Fishery | Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil. | | |




Integrated Agromet Advisory Service Bulletin 13th to 17th May'15

Peren District

Bulletin No:38/2015

| Weather summary of the preceding week | | | Weather forecast valid upto 17 th May '15 |
|---|-----------------------------|-----------------------|---|
| Light rain occurred the past week. Maximum and minimum temperature range from 31 ⁰ C to 32 ⁰ C and 16 ⁰ C to 18 ⁰ C, respectively. Relative humidity varied from 34% to 80%. Wind speed ranged from 1 to 2 kmph. | | | Probability light rain will occur the coming week Max temp is expected to be around 30 ⁰ C - 34 ⁰ C and min temp is expected to be around 18 ⁰ C to 19 ⁰ C. Possibility of mainly clear sky the coming week Relative Humidity will range from 33% to 88% The wind speed may reach upto 1 - 2 kmph Wind direction will blow from southerly |
| Main Crops | Stage | Pest/ diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Summer mung and summer urad | Vegetative stage | - | Proper monitoring should be done for any pest and diseases. |
| Maize | Harvesting stage | | Harvest maize as soon as it is dry but do not keep in the field as it will be attacked by weevils if does and will lodge too. |
| Jhum paddy | Vegetative stage | Leaf folder | To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields. |
| Horticultural crops | | | |
| Citrus | New flush | | Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud. |
| Okra | Vegetative stage | Shoot and fruit borer | If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults. |
| Cucurbits | Vegetative stage | Red pumpkin beetle | Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low. |
| Brinjal | Flowering to Fruiting stage | Shoot and fruit borer | Incidence of Shoot and fruit borer usually occurs during humid conditions |

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|--|----------------|---|-------------|---|
| | | (2nd year) | | <i>after the rainfall. Small brown caterpillars bore into the top tender shoots and tunnel downwards the main axis which wither, droop down and growing points are killed and later on they bore into the fruits and feed within. Affected fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.</i> |
| | Chilli | Transplanting stage | Damping off | <i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i> |
| | Ginger | Sowing to germinating stage | - | <i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i> |
| | Potato | | - | <i>Farmers are advised to monitor the field for the incidence of blight. Weeding should be carried out just prior to earthing up.</i> |
| | Piggery | Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary infection in sows, lower feed intake in lactating sow leading to a loss in body condition. | | |
|  | Poultry | If birds are fed during the cool part of the day, feed consumption will be higher. Birds should not be fed during the afternoon in periods of hot weather since this will increase the amount of body heat that they must dissipate and thus increase the potential for heat prostration. Abrupt changes in feeding times should also be avoided. | | |
| | Fishery | Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil. | | |



Integrated Agromet Advisory Service Bulletin 13th to 17th May'15 Phek District

Bulletin No: 38/2015

Weather summary of the preceding week

No rain occurred the past week
Maximum and minimum temperatures ranged from 29⁰C to 31⁰C and 14⁰C to 15⁰C, respectively.
Relative humidity varied from 30% to 80%.
Wind speed ranged from 1 to 2 kmph.

Weather forecast valid upto 17th May '15

Probability there will be light rain the coming week
Max temp is expected to be around 29⁰C - 30⁰C and min temp is expected to be around 15⁰C to 17⁰C.
Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 35 to 86%
The wind speed 1- 2 kmph
Wind direction will blow from southerly

Main Crops

Stage

Pest/ Diseases


Agro-meteorological Advisories

Field crops

| | | | |
|------------------------------------|------------------|-------------|---|
| Summer mung and summer urad | Vegetative stage | - | Proper monitoring should be done for any pest and diseases. |
| Maize | Harvesting stage | | Harvest maize as soon as it is dry but do not keep in the field as it will be attacked by weevils if does and will lodge too. |
| Jhum paddy | Vegetative stage | Leaf folder | To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields. |

Horticultural crops

| | | | |
|------------------|------------------|-----------------------|---|
| Citrus | New flush | | Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud. |
| Okra | Vegetative stage | Shoot and fruit borer | If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults. |
| Cucurbits | Vegetative stage | Red pumpkin beetle | Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low. |

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|--|----------------|---|-----------------------|--|
|  | Brinjal | Flowering to Fruiting stage (2nd year) | Shoot and fruit borer | <i>Incidence of Shoot and fruit borer usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top tender shoots and tunnel downwards the main axis which wither, droop down and growing points are killed and later on they bore into the fruits and feed within. Affected fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.</i> |
| | Chilli | Transplanting stage | Damping off | <i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i> |
| | Ginger | Sowing to germinating stage | - | <i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i> |
| | Potato | | - | <i>Farmers are advised to monitor the field for the incidence of blight. Weeding should be carried out just prior to earthing up.</i> |
| | Piggery | Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary infection in sows, lower feed intake in lactating sow leading to a loss in body condition. | | |
| | Poultry | If birds are fed during the cool part of the day, feed consumption will be higher. Birds should not be fed during the afternoon in periods of hot weather since this will increase the amount of body heat that they must dissipate and thus increase the potential for heat prostration. Abrupt changes in feeding times should also be avoided. | | |
| | Fishery | Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil. | | |




Integrated Agromet Advisory Service Bulletin 13th to 17th May'15

Tuensang District

Bulletin No:38/2015

| Weather summary of the preceding week | | | Weather forecast valid upto 17 th May'15 |
|--|------------------|-----------------------|---|
| No rain occurred the past week Maximum and minimum temperatures ranged 24 ⁰ C to 26 ⁰ C and 6 ⁰ C to 7 ⁰ C, respectively. Relative humidity varied from 32% to 80%. Wind speed ranged from 1 to 2 kmph. | | | Probability there will be light rain the coming week Max temp is expected to be around 23 ⁰ C - 24 ⁰ C and min temp is expected to be around 9 ⁰ C to 10 ⁰ C. Possibility of mainly cloudy sky the coming week Relative humidity will range from 37% to 90% Wind speed 1- 2 kmph Wind direction will be mostly southwesterly |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Summer mung and summer urad | Vegetative stage | - | Proper monitoring should be done for any pest and diseases. |
| Maize | Harvesting stage | | Harvest maize as soon as it is dry but do not keep in the field as it will be attacked by weevils if does and will lodge too. |
| Jhum paddy | Vegetative stage | Leaf folder | To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields. |
| Horticultural crops | | | |
| Citrus | New flush | | Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud. |
| Okra | Vegetative stage | Shoot and fruit borer | If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults. |
| Cucurbits | Vegetative stage | Red pumpkin beetle | Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low. |
| Brinjal | Flowering to | Shoot and | Incidence of Shoot and fruit borer usually occurs during humid conditions |


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|--|----------------|---|-------------|---|
| | | Fruiting stage (2nd year) | fruit borer | <i>after the rainfall. Small brown caterpillars bore into the top tender shoots and tunnel downwards the main axis which wither, droop down and growing points are killed and later on they bore into the fruits and feed within. Affected fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.</i> |
| | Chilli | Transplanting stage | Damping off | <i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i> |
| | Ginger | Sowing to germinating stage | - | <i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i> |
| | Potato | | - | <i>Farmers are advised to monitor the field for the incidence of blight. Weeding should be carried out just prior to earthing up.</i> |
| | Piggery | Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary infection in sows, lower feed intake in lactating sow leading to a loss in body condition. | | |
| | Poultry | If birds are fed during the cool part of the day, feed consumption will be higher. Birds should not be fed during the afternoon in periods of hot weather since this will increase the amount of body heat that they must dissipate and thus increase the potential for heat prostration. Abrupt changes in feeding times should also be avoided. | | |
|  | Fishery | Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil. | | |
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Integrated Agromet Advisory Service Bulletin 13th to 17th May'15 Wokha District

Bulletin No:38/2015

| Weather summary of the preceding week | | | Weather forecast valid upto 17 th May '15 |
|---|----------------------------------|-----------------------|--|
| <p>No rain occurred the past week. Maximum and minimum temperatures ranged from 31⁰C to 32⁰C and 16⁰C to 17⁰C, respectively. Relative humidity varied from 29% to 74%. Wind speed ranged from 2 to 4 kmph</p> | | | <p>Probability light rain will occur the coming week Max temp is expected to be around 31⁰C - 32⁰C and min temp is expected to be around 18⁰C to 19⁰C. Possibility of mainly clear sky the coming week Relative Humidity will range from 36% to 85% The wind speed 2- 3 kmph Wind direction will blow from southeasterly</p> |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Summer mung and summer urad | Vegetative stage | - | Proper monitoring should be done for any pest and diseases. |
| Maize | Harvesting stage | | Harvest maize as soon as it is dry but do not keep in the field as it will be attacked by weevils if does and will lodge too. |
| Jhum paddy | Vegetative stage | Leaf folder | To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields. |
| Horticultural crops | | | |
| Citrus | New flush | | Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud. |
| Okra | Vegetative stage | Shoot and fruit borer | If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults. |
| Cucurbits | Vegetative stage | Red pumpkin beetle | Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low. |
| Brinjal | Flowering to Fruiting stage (2nd | Shoot and fruit borer | Incidence of Shoot and fruit borer usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top |

| | | | | |
|---|----------------|---|-------------|--|
| | | year) | | <i>tender shoots and tunnel downwards the main axis which wither, droop down and growing points are killed and later on they bore into the fruits and feed within. Affected fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.</i> |
| | Chilli | Transplanting stage | Damping off | <i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i> |
| | Ginger | Sowing to germinating stage | - | <i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i> |
| | Potato | | - | <i>Farmers are advised to monitor the field for the incidence of blight. Weeding should be carried out just prior to earthing up.</i> |
| | Piggery | Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary infection in sows, lower feed intake in lactating sow leading to a loss in body condition. | | |
|  | Poultry | If birds are fed during the cool part of the day, feed consumption will be higher. Birds should not be fed during the afternoon in periods of hot weather since this will increase the amount of body heat that they must dissipate and thus increase the potential for heat prostration. Abrupt changes in feeding times should also be avoided. | | |
| | Fishery | Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil. | | |




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Integrated Agromet Advisory Service Bulletin 13th to 17th May'15 Zunheboto District

Bulletin No:38/2015

| Weather summary of the preceding week | | | Weather forecast valid upto 17 th May '15 |
|---|------------------|-----------------------|---|
| <p>No rain occurred the past week Maximum and minimum temperatures ranged from 29⁰C to 30⁰C and 14⁰C to 15⁰C, respectively. Relative humidity varied from 30% to 78%. Wind speed ranged from 2 to 3 kmph.</p> | | | <p>Probability light rain will occur the coming week Max temp is expected to be around 29⁰C - 31⁰C and min temp is expected to be around 15⁰C to 17⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 36% to 81% The wind speed 1- 2 kmph Wind direction will blow from southerly</p> |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Summer mung and summer urad | Vegetative stage | - | Proper monitoring should be done for any pest and diseases. |
| Maize | Harvesting stage | | Harvest maize as soon as it is dry but do not keep in the field as it will be attacked by weevils if does and will lodge too. |
| Jhum paddy | Vegetative stage | Leaf folder | To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields. |
| Horticultural crops | | | |
| Citrus | New flush | | Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud. |
| Okra | Vegetative stage | Shoot and fruit borer | If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults. |
| Cucurbits | Vegetative stage | Red pumpkin beetle | Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low. |


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|--|----------------|---|-----------------------|--|
|  | Brinjal | Flowering to Fruiting stage (2nd year) | Shoot and fruit borer | <i>Incidence of Shoot and fruit borer usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top tender shoots and tunnel downwards the main axis which wither, droop down and growing points are killed and later on they bore into the fruits and feed within. Affected fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.</i> |
| | Chilli | Transplanting stage | Damping off | <i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i> |
| | Ginger | Sowing to germinating stage | - | <i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i> |
| | Potato | | - | <i>Farmers are advised to monitor the field for the incidence of blight. Weeding should be carried out just prior to earthing up.</i> |
| | Piggery | Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary infection in sows, lower feed intake in lactating sow leading to a loss in body condition. | | |
| | Poultry | If birds are fed during the cool part of the day, feed consumption will be higher. Birds should not be fed during the afternoon in periods of hot weather since this will increase the amount of body heat that they must dissipate and thus increase the potential for heat prostration. Abrupt changes in feeding times should also be avoided. | | |
| | Fishery | Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil. | | |



Integrated Agromet Advisory Service Bulletin 13th to 17th May'15 Dimapur District

Bulletin No:38/2015

| Weather summary of the preceding week | | | Weather forecast valid upto 17 th May '15 |
|--|--|-----------------------|---|
| <p>Light rain occurred the past week. Maximum and minimum temperatures ranged 32⁰C to 33⁰C and 19⁰C to 20⁰C, respectively. Relative humidity varied from 29% to 73%. Wind speed ranged from 3 to 4 kmph.</p> | | | <p>Probability light rain will occur the coming week Max temp is expected to be around 32⁰C - 33⁰C and min temp is expected to be around 19⁰C to 21⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 29% to 78% Wind speed 3– 4 kmph Wind direction will be from southeasterly</p> |
| Main Crops | Stage | Pest/ diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Summer mung and summer urad | Vegetative stage | - | Proper monitoring should be done for any pest and diseases. |
| Maize | Harvesting stage | | Harvest maize as soon as it is dry but do not keep in the field as it will be attacked by weevils if does and will lodge too. |
| Jhum paddy | Vegetative stage | Leaf folder | To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields. |
| Horticultural crops | | | |
| Citrus | New flush | | Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud. |
| Okra | Vegetative stage | Shoot and fruit borer | If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults. |
| Cucurbits | Vegetative stage | Red pumpkin beetle | Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low. |
| Brinjal | Flowering to Fruiting stage (2nd year) | Shoot and fruit borer | Incidence of Shoot and fruit borer usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top tender shoots and tunnel downwards the main axis which wither, droop down and |


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|  | | | | growing points are killed and later on they bore into the fruits and feed within. Affected fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil. |
| | Chilli | Transplanting stage | Damping off | If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off . |
| | Ginger | Sowing to germinating stage | - | Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains. |
| | Potato | | - | Farmers are advised to monitor the field for the incidence of blight. Weeding should be carried out just prior to earthing up. |
| | Piggery | Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary infection in sows, lower feed intake in lactating sow leading to a loss in body condition. | | |
| | Poultry | If birds are fed during the cool part of the day, feed consumption will be higher. Birds should not be fed during the afternoon in periods of hot weather since this will increase the amount of body heat that they must dissipate and thus increase the potential for heat prostration. Abrupt changes in feeding times should also be avoided. | | |
| | Fishery | Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil. | | |



Integrated Agromet Advisory Service Bulletin 13th to 17th May'15 Kiphire District

Bulletin No:38/2015

| Weather summary of the preceding week | | | Weather forecast valid upto 17 th May '15 |
|---|--|-----------------------|--|
| <p>No rain occurred the past week. Maximum and minimum temperatures ranged from 27⁰C to 28⁰C and 10⁰C to 12⁰C, respectively. Relative humidity varied from 31% to 84%. Wind speed ranged from 1 to 2 kmph.</p> | | | <p>Probability no rain will occur the coming week Max temp is expected to be around 27⁰C - 29⁰C and min temp is expected to be around 12⁰C to 13⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 34% to 87% The wind speed 1- 2 kmph Wind direction will blow from southwesterly</p> |
| Main Crops | Stage | Pest/ diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Summer mung and summer urad | Vegetative stage | - | <i>Proper monitoring should be done for any pest and diseases.</i> |
| Maize | Harvesting stage | | <i>Harvest maize as soon as it is dry but do not keep in the field as it will be attacked by weevils if does and will lodge too.</i> |
| Jhum paddy | Vegetative stage | Leaf folder | <i>To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.</i> |
| Horticultural crops | | | |
| Citrus | New flush | | <i>Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.</i> |
| Okra | Vegetative stage | Shoot and fruit borer | <i>If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults.</i> |
| Cucurbits | Vegetative stage | Red pumpkin beetle | <i>Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low.</i> |
| Brinjal | Flowering to Fruiting stage (2nd year) | Shoot and fruit borer | <i>Incidence of Shoot and fruit borer usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top tender shoots and tunnel downwards the main axis which wither, droop down and growing points are killed and later on they bore into the fruits and feed within. Affected</i> |


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|  | | | | <i>fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.</i> |
| | Chilli | Transplanting stage | Damping off | <i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i> |
| | Ginger | Sowing to germinating stage | - | <i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i> |
| | Potato | | - | <i>Farmers are advised to monitor the field for the incidence of blight. Weeding should be carried out just prior to earthing up.</i> |
| | Piggery | Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary infection in sows, lower feed intake in lactating sow leading to a loss in body condition. | | |
| | Poultry | If birds are fed during the cool part of the day, feed consumption will be higher. Birds should not be fed during the afternoon in periods of hot weather since this will increase the amount of body heat that they must dissipate and thus increase the potential for heat prostration. Abrupt changes in feeding times should also be avoided. | | |
| | Fishery | Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil. | | |



Integrated Agromet Advisory Service Bulletin 13th to 17th May'15 Kohima District

Bulletin No:38/2015

| Weather summary of the preceding week | | | Weather forecast valid upto 17 th May '15 |
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| <p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 25⁰C to 28⁰C and 12⁰C to 15⁰C, respectively. Relative humidity varied from 34% to 80%. Wind speed ranged from 2 to 3 kmph.</p> | | | <p>Probability light rain will occur the coming week Max temp is expected to be around 29⁰C - 30⁰C and min temp is expected to be around 14⁰C to 16⁰C. Possibility of mainly clear sky the coming week Relative Humidity will range from 36% to 90% Wind speed 2- 3 kmph Wind direction will blow from southwesterly</p> |
| Main Crops | Stage | Pest/ Diseases | Agro-meteorological Advisories |
| Field crops | | | |
| Summer mung and summer urad | Vegetative stage | - | Proper monitoring should be done for any pest and diseases. |
| Maize | Harvesting stage | | Harvest maize as soon as it is dry but do not keep in the field as it will be attacked by weevils if does and will lodge too. |
| Jhum paddy | Vegetative stage | Leaf folder | To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields. |
| Horticultural crops | | | |
| Citrus | New flush | | Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud. |
| Okra | Vegetative stage | Shoot and fruit borer | If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults. |
| Cucurbits | Vegetative stage | Red pumpkin beetle | Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low. |
| Brinjal | Flowering to Fruiting stage | Shoot and fruit borer | Incidence of Shoot and fruit borer usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top |

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| | | (2nd year) | | <i>tender shoots and tunnel downwards the main axis which wither, droop down and growing points are killed and later on they bore into the fruits and feed within. Affected fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.</i> |
| | Chilli | Transplanting stage | Damping off | <i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i> |
| | Ginger | Sowing to germinating stage | - | <i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i> |
| | Potato | | - | <i>Farmers are advised to monitor the field for the incidence of blight. Weeding should be carried out just prior to earthing up.</i> |
| | Piggery | Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary infection in sows, lower feed intake in lactating sow leading to a loss in body condition. | | |
| | Poultry | If birds are fed during the cool part of the day, feed consumption will be higher. Birds should not be fed during the afternoon in periods of hot weather since this will increase the amount of body heat that they must dissipate and thus increase the potential for heat prostration. Abrupt changes in feeding times should also be avoided. | | |
|  | | Fishery | Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil. | |