




Integrated Agromet Advisory Service Bulletin 12th to 16th August '15

Kiphire District

Bulletin No:64/2015

Weather summary of the preceding week			Weather forecast valid upto 16 th August '15
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 22⁰C to 23⁰C and 16⁰C to 17⁰C, respectively. Relative humidity varied from 66% to 95%. 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 24⁰C - 27⁰C and min temp is expected to be around 8⁰C to 11⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 23% to 82% The wind speed 1- 2 kmph Wind direction will blow from westerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure like Jalkund should be carried out.			
Field crops			
Terrace/ Wetland paddy	Tillering stage	Brown spot	<i>Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.</i>
Jhum paddy	Inflorescence stage	Gundhi bug	<i>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>
Maize	Tassel initiation stage	-	<i>Maintain proper sanitation in the field.</i>
Groundnut	Vegetative stage	-	<i>Timely weeding should be done to improve crop productivity till 40 days after sowing.</i>
Horticultural crops			
Citrus	New flush	Leaf miner	<i>Citrus leaf miner is attracted to new flush. Avoid pruning live branches more than once a year so that cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves.</i>
Cucurbits	Fruiting stage		<i>Daily scouting should be done to check for insect pest.</i>
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	<i>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</i>


				<i>clean culture to destroy the pupae.</i>
	Chilli	Flowering to fruiting stage	-	<i>Remove the damaged fruit and shoot and destroy it.</i>
	Ginger	Vegetative stage	Rhizome rot	<i>Farmers are advised to maintain good drainage in the field to avoid rhizome rot.</i>
	Piggery	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises with 1 – 2 % phenyl. Restrict the movement of animals from affected to clean area.		
	Poultry	Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house clean and dry.		
	Fishery	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. Water in your pond may not turn green enough if your pond is in the shade. Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond.		



Integrated Agromet Advisory Service Bulletin 12th to 16th August '15 Kohima District

Bulletin No:64/2015

Weather summary of the preceding week			Weather forecast valid upto 16 th August '15
<p>Medium rain occurred the past week. Maximum and minimum temperatures ranged from 25⁰C to 26⁰C and 15⁰C to 16⁰C, respectively. Relative humidity varied from 59% to 95%. 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 25⁰C - 26⁰C and min temp is expected to be around 11⁰C to 12⁰C. Possibility of cloudy sky the coming week Relative Humidity will range from 29% to 95% Wind speed 1- 2 kmph Wind direction will blow from easterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure like Jalkund should be carried out.			
Field crops			
Terrace/ Wetland paddy	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.
Jhum paddy	Inflorescence 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
Maize	Tassel initiation stage	-	Maintain proper sanitation in the field.
Groundnut	Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days after sowing.
Horticultural crops			
Citrus	New flush	Leaf miner	Citrus leaf miner is attracted to new flush. Avoid pruning live branches more than once a year so that cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves.
Cucurbits	Fruiting stage		Daily scouting should be done to check for insect pest.
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. Drooping and wilting shoots indicate the presence of caterpillars in the

				<i>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.</i>
	Chilli	Flowering to fruiting stage	-	<i>Remove the damaged fruit and shoot and destroy it.</i>
	Ginger	Vegetative stage	Rhizome rot	<i>Farmers are advised to maintain good drainage in the field to avoid rhizome rot.</i>
	Piggery	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises with 1 – 2 % phenyl. Restrict the movement of animals from affected to clean area.		
	Poultry	Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house clean and dry.		
	Fishery	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. Water in your pond may not turn green enough if your pond is in the shade. Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond.		



Integrated Agromet Advisory Service Bulletin 12th to 16th August '15 Longleng District

Bulletin No:64/2015

Weather summary of the preceding week			Weather forecast valid upto 16 th August '15
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 25⁰C to 28⁰C and 20⁰C to 21⁰C, respectively. Relative humidity varied from 64 to 95%. 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 - 30⁰C and min temp is expected to be around 12⁰C to 15⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 27% to 75 The wind speed 1– 2 kmph Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure like Jalkund should be carried out.			
Field crops			
Terrace/ Wetland paddy	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.
Jhum paddy	Inflorescence 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
Maize	Tassel initiation stage	-	Maintain proper sanitation in the field.
Groundnut	Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days after sowing.
Horticultural crops			
Citrus	New flush	Leaf miner	Citrus leaf miner is attracted to new flush. Avoid pruning live branches more than once a year so that cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves.
Cucurbits	Fruiting stage		Daily scouting should be done to check for insect pest.
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



			<i>caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae.</i>
<i>Chilli</i>	Flowering to fruiting stage	-	<i>Remove the damaged fruit and shoot and destroy it.</i>
<i>Ginger</i>	Vegetative stage	Rhizome rot	<i>Farmers are advised to maintain good drainage in the field to avoid rhizome rot.</i>
<i>Piggery</i>	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises with 1 – 2 % phenyl. Restrict the movement of animals from affected to clean area.		
<i>Poultry</i>	Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house clean and dry.		
<i>Fishery</i>	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. Water in your pond may not turn green enough if your pond is in the shade. Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond.		

Integrated Agromet Advisory Service Bulletin 12th to 16th August '15

Mokokchung District

Bulletin No: 64/2015

Weather summary of the preceding week

Medium rain occurred the past week
Maximum and minimum temperatures ranged 25⁰C to 30⁰C and 19⁰C to 20⁰C, respectively.
Relative humidity varied from 64% to 95%.
Wind speed ranged from 1 to 2 kmph.

Weather forecast valid upto 16th August '15

Probability no rain will occur the coming week
Max temp is expected to be around 27⁰C - 30⁰C and min temp is expected to be around 12⁰C to 14⁰C.
Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 26% to 75% and
Wind speed 1– 2 kmph
Wind direction will be mostly southeasterly

Main Crops

Stage

Pest/ Diseases

Agro-meteorological Advisories


In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure like Jalkund should be carried out.

Field crops

Terrace/ Wetland paddy	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.
Jhum paddy	Inflorescence 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
Maize	Tassel initiation stage	-	Maintain proper sanitation in the field.
Groundnut	Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days after sowing.

Horticultural crops

Citrus	New flush	Leaf miner	Citrus leaf miner is attracted to new flush. Avoid pruning live branches more than once a year so that cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves.
Cucurbits	Fruiting stage		Daily scouting should be done to check for insect pest.
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,


				<i>Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae.</i>
	Chilli	Flowering to fruiting stage	-	<i>Remove the damaged fruit and shoot and destroy it.</i>
	Ginger	Vegetative stage	Rhizome rot	<i>Farmers are advised to maintain good drainage in the field to avoid rhizome rot.</i>
	Piggery	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises with 1 – 2 % phenyl. Restrict the movement of animals from affected to clean area.		
	Poultry	Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house clean and dry.		
	Fishery	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. Water in your pond may not turn green enough if your pond is in the shade. Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond.		



Integrated Agromet Advisory Service Bulletin from 12th to 16th August '15 Mon District

Bulletin No:64/2015

Weather summary of the preceding week			Weather forecast valid upto 16 th August'15
<ul style="list-style-type: none"> Light rain occurred the past week Maximum and minimum temperatures ranged 23⁰C to 28⁰C and 18⁰C to 20⁰C, respectively. Relative humidity varied from 73% to 95%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability no rain will occur the coming week. The max temp is likely to be 26⁰C - 29⁰C and the min temp 10⁰C - 13⁰C. Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 26% to 76% Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure like Jalkund should be carried out.			
Field crops			
Terrace/ Wetland paddy	Stem elongation stage	Leaf folder	<ul style="list-style-type: none"> Clipping of the infested leaf Keep the bunds clean Light traps to attract and kill moths
Jhum paddy	Flowering 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
Maize	Tassel initiation stage	-	Maintain proper sanitation in the field.
Groundnut	Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days after sowing.
Horticultural crops			
Citrus	New flush		During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level).
Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.
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

				<p><i>nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars,</i></p> <p><i>Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae.</i></p>
	Chilli	Flowering to fruiting stage	-	<i>Remove the damaged fruit and shoot and destroy it.</i>
	Ginger	Vegetative stage	Rhizome rot	<i>Farmers are advised to maintain good drainage in the field to avoid rhizome rot.</i>
	Piggery	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises with 1 – 2 % phenyl. Restrict the movement of animals from affected to clean area.		
	Poultry	Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house clean and dry.		
	Fishery	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. Water in your pond may not turn green enough if your pond is in the shade. Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond.		




Integrated Agromet Advisory Service Bulletin 12th to 16th August '15

Peren District

Bulletin No:64/2015

Weather summary of the preceding week			Weather forecast valid upto 16 th August '15
<p>Medium rain occurred the past week. Maximum and minimum temperature range from 27⁰C to 30⁰C and 19⁰C to 20⁰C, respectively. Relative humidity varied from 52% to 95%. 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 29⁰C - 31⁰C and min temp is expected to be around 14⁰C to 17⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 29% to 90% The wind speed may reach upto 1 - 2 kmph Wind direction will blow from easterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Lowland paddy	Tillering stage	Brown spot	<i>Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.</i>
Jhum paddy	Inflorescence stage	Gundhi bug	<i>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>
Maize	Tassel initiation stage	-	<i>Maintain proper sanitation in the field.</i>
Groundnut	Vegetative stage	-	<i>Timely weeding should be done to improve crop productivity till 40 days after sowing.</i>
Horticultural crops			
Citrus	New flush	Leaf miner	<i>Citrus leaf miner is attracted to new flush. Avoid pruning live branches more than once a year so that cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves.</i>
Cucurbits	Fruiting stage		<i>Daily scouting should be done to check for insect pest.</i>
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	<i>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</i>

				<i>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.</i>
	Chilli	Flowering to fruiting stage	-	<i>Remove the damaged fruit and shoot and destroy it.</i>
	Ginger	Vegetative stage	Rhizome rot	<i>Farmers are advised to maintain good drainage in the field to avoid rhizome rot.</i>
	Piggery	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises with 1 – 2 % phenyl. Restrict the movement of animals from affected to clean area.		
	Poultry	Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house clean and dry.		
	Fishery	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. Water in your pond may not turn green enough if your pond is in the shade. Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond.		




Integrated Agromet Advisory Service Bulletin 12th to 16th August '15

Phek District

Bulletin No: 64/2015

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

Weather summary of the preceding week			Weather forecast valid upto 16 th August '15
<p>Medium rain occurred the past week Maximum and minimum temperatures ranged from 24⁰C to 26⁰C and 18⁰C to 19⁰C, respectively. Relative humidity varied from 72% to 96%. Wind speed ranged from 1 to 2 kmph.</p>			<p>Probability there will be no rain the coming week Max temp is expected to be around 27⁰C - 29⁰C and min temp is expected to be around 11⁰C to 14⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 23% to 77% The wind speed 1- 2 kmph Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure like Jalkund should be carried out.			
Field crops			
Terrace/ Wetland paddy	Tillering stage	Brown spot	<i>Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.</i>
Jhum paddy	Inflorescence stage	Gundhi bug	<i>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>
Maize	Tassel initiation stage	-	<i>Maintain proper sanitation in the field.</i>
Groundnut	Vegetative stage	-	<i>Timely weeding should be done to improve crop productivity till 40 days after sowing.</i>
Horticultural crops			
Citrus	New flush	Leaf miner	<i>Citrus leaf miner is attracted to new flush. Avoid pruning live branches more than once a year so that cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves.</i>
Cucurbits	Fruiting stage		<i>Daily scouting should be done to check for insect pest.</i>

	Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	<i>Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption.</i> <i>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.</i>
	Chilli	Flowering to fruiting stage	-	<i>Remove the damaged fruit and shoot and destroy it.</i>
	Ginger	Vegetative stage	Rhizome rot	<i>Farmers are advised to maintain good drainage in the field to avoid rhizome rot.</i>
	Piggery	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises with 1 – 2 % phenyl. Restrict the movement of animals from affected to clean area.		
	Poultry	Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house clean and dry.		
	Fishery	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. Water in your pond may not turn green enough if your pond is in the shade. Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond.		




Integrated Agromet Advisory Service Bulletin 12th to 16th August '15

Tuensang District

Bulletin No:64/2015

Weather summary of the preceding week			Weather forecast valid upto 16 th August'15
Light rain occurred the past week Maximum and minimum temperatures ranged 20 ⁰ C to 23 ⁰ C and 15 ⁰ C to 16 ⁰ C, respectively. Relative humidity varied from 70% to 95%. Wind speed ranged from 1 to 2 kmph.			Probability there will be no rain the coming week Max temp is expected to be around 22 ⁰ C - 23 ⁰ C and min temp is expected to be around 5 ⁰ C to 7 ⁰ C. Possibility of mainly cloudy sky the coming week Relative humidity will range from 24% to 80% Wind speed 1- 2 kmph Wind direction will be mostly southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure like Jalkund should be carried out.			
Field crops			
Terrace/ Wetland paddy	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.
Jhum paddy	Inflorescence 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
Maize	Tassel initiation stage	-	Maintain proper sanitation in the field.
Groundnut	Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days after sowing.
Horticultural crops			
Citrus	New flush	Leaf miner	Citrus leaf miner is attracted to new flush. Avoid pruning live branches more than once a year so that cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves.
Cucurbits	Fruiting stage		Daily scouting should be done to check for insect pest.
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


				<p><i>nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars,</i></p> <p><i>Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae.</i></p>
	Chilli	Flowering to fruiting stage	-	<i>Remove the damaged fruit and shoot and destroy it.</i>
	Ginger	Vegetative stage	Rhizome rot	<i>Farmers are advised to maintain good drainage in the field to avoid rhizome rot.</i>
	Piggery	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises with 1 – 2 % phenyl. Restrict the movement of animals from affected to clean area.		
	Poultry	Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house clean and dry.		
	Fishery	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. Water in your pond may not turn green enough if your pond is in the shade. Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond.		



Integrated Agromet Advisory Service Bulletin 12th to 16th August '15 Wokha District

Bulletin No:64/2015

Weather summary of the preceding week			Weather forecast valid upto 16 th August '15
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 26⁰C to 32⁰C and 20⁰C to 21⁰C, respectively. Relative humidity varied from 57% to 95%. Wind speed ranged from 2 to 3 kmph</p>			<p>Probability no rain will occur the coming week Max temp is expected to be around 29⁰C - 32⁰C and min temp is expected to be around 13⁰C to 17⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 24% to 75% The wind speed 2– 4 kmph Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure like Jalkund should be carried out.			
Field crops			
Terrace/ Wetland paddy	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.
Jhum paddy	Inflorescence 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
Maize	Tassel initiation stage	-	Maintain proper sanitation in the field.
Groundnut	Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days after sowing.
Horticultural crops			
Citrus	New flush	Leaf miner	Citrus leaf miner is attracted to new flush. Avoid pruning live branches more than once a year so that cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves.
Cucurbits	Fruiting stage		Daily scouting should be done to check for insect pest.
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.

				<p><i>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,</i></p> <p><i>Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae.</i></p>
	Chilli	Flowering to fruiting stage	-	<i>Remove the damaged fruit and shoot and destroy it.</i>
	Ginger	Vegetative stage	Rhizome rot	<i>Farmers are advised to maintain good drainage in the field to avoid rhizome rot.</i>
	Piggery	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises with 1 – 2 % phenyl. Restrict the movement of animals from affected to clean area.		
	Poultry	Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house clean and dry.		
	Fishery	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. Water in your pond may not turn green enough if your pond is in the shade. Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond.		




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Integrated Agromet Advisory Service Bulletin 12th to 16th August '15 Zunheboto District

Bulletin No:64/2015

Weather summary of the preceding week			Weather forecast valid upto 16 th August '15
<p>Medium rain occurred the past week Maximum and minimum temperatures ranged from 24⁰C to 26⁰C and 18⁰C to 19⁰C, respectively. Relative humidity varied from 76% to 98%. 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 11⁰C to 14⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 24% to 77% The wind speed 1- 2 kmph Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure like Jalkund should be carried out.			
Field crops			
Terrace/ Wetland paddy	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.
Jhum paddy	Inflorescence 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
Maize	Tassel initiation stage	-	Maintain proper sanitation in the field.
Groundnut	Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days after sowing.
Horticultural crops			
Citrus	New flush	Leaf miner	Citrus leaf miner is attracted to new flush. Avoid pruning live branches more than once a year so that cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves.
Cucurbits	Fruiting stage		Daily scouting should be done to check for insect pest.
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.

				<i>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.</i>
	Chilli	Flowering to fruiting stage	-	<i>Remove the damaged fruit and shoot and destroy it.</i>
	Ginger	Vegetative stage	Rhizome rot	<i>Farmers are advised to maintain good drainage in the field to avoid rhizome rot.</i>
	Piggery	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises with 1 – 2 % phenyl. Restrict the movement of animals from affected to clean area.		
	Poultry	Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house clean and dry.		
	Fishery	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. Water in your pond may not turn green enough if your pond is in the shade. Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond.		




Integrated Agromet Advisory Service Bulletin 12th to 16th August '15

Dimapur District

Bulletin No:64/2015

Weather summary of the preceding week			Weather forecast valid upto 16 th August '15
Medium rain occurred the past week. Maximum and minimum temperatures ranged 27 ⁰ C to 33 ⁰ C and 21 ⁰ C to 23 ⁰ C, respectively. Relative humidity varied from 51% to 94%. Wind speed ranged from 1 to 2 kmph.			<ul style="list-style-type: none"> ▪ Probability no rain will occur the coming week . ▪ The max temp is likely to be 31⁰C - 34⁰C and the min temp 16⁰C - 18⁰C. ▪ Sky is likely to be mainly cloudy the coming week ▪ Relative Humidity is likely to range from 25% to 81% ▪ Wind speed may reach upto 2- 3 kmph Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Lowland paddy	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.
Jhum paddy	Inflorescence 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
Maize	Tassel initiation stage	-	Maintain proper sanitation in the field.
Groundnut	Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days after sowing.
Horticultural crops			
Citrus	New flush	Leaf miner	Citrus leaf miner is attracted to new flush. Avoid pruning live branches more than once a year so that cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves.
Cucurbits	Fruiting stage		Daily scouting should be done to check for insect pest.
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

				<i>caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae.</i>
	Chilli	Flowering to fruiting stage	-	<i>Remove the damaged fruit and shoot and destroy it.</i>
	Ginger	Vegetative stage	Rhizome rot	<i>Farmers are advised to maintain good drainage in the field to avoid rhizome rot.</i>
	Piggery	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises with 1 – 2 % phenyl. Restrict the movement of animals from affected to clean area.		
	Poultry	Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house clean and dry.		
	Fishery	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. Water in your pond may not turn green enough if your pond is in the shade. Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond.		