

Integrated Agromet Advisory Service Bulletin 1st to 5th August '15

Mokokchung District

Bulletin No: 61/2015

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 5th August '15

Probability light rain will occur the coming week
Max temp is expected to be around 23⁰C - 31⁰C and min temp is expected to be around 18⁰C to 21⁰C.
Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 58% to 95% and
Wind speed 1– 2 kmph
Wind direction will be mostly southwesterly

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>
	<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>	For piggery, the feeding ration should consists of grains for energy supplements like rice, maize, wheat other millets; protein supplements of oil cakes, fish meal and meat meal and mineral and vitamin supplements.		
	<i>Poultry</i>	Avoid overcrowding, Keep the poultry house clean and dry, provide only clean drinking water and provide electrovet powder after vaccination.		
	<i>Fishery</i>	Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. 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.		



Integrated Agromet Advisory Service Bulletin from 1st to 5th August '15 Mon District

Bulletin No:61/2015

Weather summary of the preceding week			Weather forecast valid upto 5 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 light rain will occur the coming week. The max temp is likely to be 23⁰C - 30⁰C and the min temp 19⁰C - 21⁰C. Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 57% to 93% Wind speed may reach upto 2- 3 kmph Wind direction will be mostly southwesterly
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	For piggery, the feeding ration should consists of grains for energy supplements like rice, maize, wheat other millets; protein supplements of oil cakes, fish meal and meat meal and mineral and vitamin supplements.		
	Poultry	Avoid overcrowding, Keep the poultry house clean and dry, provide only clean drinking water and provide electrovet powder after vaccination.		
	Fishery	<p>Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond.</p> <p>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.</p>		




Integrated Agromet Advisory Service Bulletin 1st to 5th August '15

Peren District

Bulletin No:61/2015

Weather summary of the preceding week			Weather forecast valid upto 5 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 medium rain will occur the coming week Max temp is expected to be around 25⁰C - 32⁰C and min temp is expected to be around 18⁰C to 20⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 50% to 94% 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			
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	For piggery, the feeding ration should consists of grains for energy supplements like rice, maize, wheat other millets; protein supplements of oil cakes, fish meal and meat meal and mineral and vitamin supplements.		
	Poultry	Avoid overcrowding, Keep the poultry house clean and dry, provide only clean drinking water and provide electrovet powder after vaccination.		
	Fishery	Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. 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.		



Integrated Agromet Advisory Service Bulletin 1st to 5th August '15

Phek District

Bulletin No: 61/2015

Weather summary of the preceding week

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.

Weather forecast valid upto 5th August '15

Probability there will be light rain the coming week
Max temp is expected to be around 21⁰C - 29⁰C and **min temp is expected to be around** 17⁰C to 20⁰C.
Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 73% to 94%
The wind speed 1- 2 kmph
Wind direction will blow from southwesterly

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	<p><i>Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption.</i></p> <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, 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	For piggery, the feeding ration should consists of grains for energy supplements like rice, maize, wheat other millets; protein supplements of oil cakes, fish meal and meat meal and mineral and vitamin supplements.		
	Poultry	Avoid overcrowding, Keep the poultry house clean and dry, provide only clean drinking water and provide electrovet powder after vaccination.		
	Fishery	<p>Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond.</p> <p>Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond.</p> <p>Water in your pond may not turn green enough if your pond is in the shade.</p>		



Integrated Agromet Advisory Service Bulletin 1st to 5th August '15 Tuensang District

Bulletin No:61/2015

Weather summary of the preceding week			Weather forecast valid upto 5 th August'15
<p>Light rain occurred the past week Maximum and minimum temperatures ranged 20⁰C to 23⁰C and 15⁰C to 16⁰C, respectively. Relative humidity varied from 70% to 95%. Wind speed ranged from 1 to 2 kmph.</p>			<p>Probability there will be light rain the coming week Max temp is expected to be around 28⁰C - 29⁰C and min temp is expected to be around 15⁰C to 16⁰C. Possibility of mainly cloudy sky the coming week Relative humidity will range from 63% to 95% Wind speed 2- 4 kmph Wind direction will be mostly southwesterly</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</i>



				<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	For piggery, the feeding ration should consists of grains for energy supplements like rice, maize, wheat other millets; protein supplements of oil cakes, fish meal and meat meal and mineral and vitamin supplements.		
	Poultry	Avoid overcrowding, Keep the poultry house clean and dry, provide only clean drinking water and provide electrovet powder after vaccination.		
	Fishery	<p>Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond.</p> <p>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.</p>		



Integrated Agromet Advisory Service Bulletin 1st to 5th August '15 Wokha District

Bulletin No:61/2015

Weather summary of the preceding week			Weather forecast valid upto 5 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 light rain will occur the coming week Max temp is expected to be around 23⁰C - 31⁰C and min temp is expected to be around 19⁰C to 20⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 56% to 97% The wind speed 2– 3 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.

				<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	For piggery, the feeding ration should consists of grains for energy supplements like rice, maize, wheat other millets; protein supplements of oil cakes, fish meal and meat meal and mineral and vitamin supplements.		
	Poultry	Avoid overcrowding, Keep the poultry house clean and dry, provide only clean drinking water and provide electrovet powder after vaccination.		
	Fishery	<p>Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond.</p> <p>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.</p>		




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Integrated Agromet Advisory Service Bulletin 1st to 5th August '15 Zunheboto District

Bulletin No:61/2015

Weather summary of the preceding week			Weather forecast valid upto 5 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 light rain will occur the coming week Max temp is expected to be around 21⁰C - 29⁰C and min temp is expected to be around 17⁰C to 20⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 60% to 94% The wind speed 1- 2 kmph Wind direction will blow from southwesterly</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	For piggery, the feeding ration should consists of grains for energy supplements like rice, maize, wheat other millets; protein supplements of oil cakes, fish meal and meat meal and mineral and vitamin supplements.		
	Poultry	Avoid overcrowding, Keep the poultry house clean and dry, provide only clean drinking water and provide electrovet powder after vaccination.		
	Fishery	Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. 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.		



Integrated Agromet Advisory Service Bulletin 1st to 5th August '15 Dimapur District

Bulletin No:61/2015

Weather summary of the preceding week			Weather forecast valid upto 5 th August '15
<p>Medium rain occurred the past week. Maximum and minimum temperatures ranged 27⁰C to 33⁰C and 21⁰C to 23⁰C, respectively. Relative humidity varied from 51% to 94%. Wind speed ranged from 1 to 2 kmph.</p>			<ul style="list-style-type: none"> Probability light rain will occur the coming week . The max temp is likely to be 25⁰C - 33⁰C and the min temp 20⁰C - 22⁰C. Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 49% to 95% Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southerly
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	For piggery, the feeding ration should consists of grains for energy supplements like rice, maize, wheat other millets; protein supplements of oil cakes, fish meal and meat meal and mineral and vitamin supplements.		
	Poultry	Avoid overcrowding, Keep the poultry house clean and dry, provide only clean drinking water and provide electrovet powder after vaccination.		
	Fishery	Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. 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.		




Integrated Agromet Advisory Service Bulletin 1st to 5th August '15

Kiphire District

Bulletin No:61/2015

Weather summary of the preceding week			Weather forecast valid upto 5 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 light rain will occur the coming week Max temp is expected to be around 19⁰C - 27⁰C and min temp is expected to be around 16⁰C to 17⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 63% to 94% 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	For piggery, the feeding ration should consists of grains for energy supplements like rice, maize, wheat other millets; protein supplements of oil cakes, fish meal and meat meal and mineral and vitamin supplements.		
	Poultry	Avoid overcrowding, Keep the poultry house clean and dry, provide only clean drinking water and provide electrovet powder after vaccination.		
	Fishery	Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. 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.		




Integrated Agromet Advisory Service Bulletin 1st to 5th August '15

Kohima District

Bulletin No:61/2015

Weather summary of the preceding week			Weather forecast valid upto 5 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 28⁰C - 30⁰C and min temp is expected to be around 17⁰C to 18⁰C. Possibility of cloudy sky the coming week Relative Humidity will range from 51% to 94% 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. 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	For piggery, the feeding ration should consists of grains for energy supplements like rice, maize, wheat other millets; protein supplements of oil cakes, fish meal and meat meal and mineral and vitamin supplements.		
	Poultry	Avoid overcrowding, Keep the poultry house clean and dry, provide only clean drinking water and provide electrovet powder after vaccination.		
	Fishery	Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. 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.		



Integrated Agromet Advisory Service Bulletin 1st to 5th August '15

Longleng District

Bulletin No:61/2015

Weather summary of the preceding week			Weather forecast valid upto 5 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 light rain will occur the coming week Max temp is expected to be around 23⁰C - 26⁰C and min temp is expected to be around 18⁰C to 21⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 55% to 95 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>	For piggery, the feeding ration should consists of grains for energy supplements like rice, maize, wheat other millets; protein supplements of oil cakes, fish meal and meat meal and mineral and vitamin supplements.		
	<i>Poultry</i>	Avoid overcrowding, Keep the poultry house clean and dry, provide only clean drinking water and provide electrovet powder after vaccination.		
	<i>Fishery</i>	Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. 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.		