




Integrated Agromet Advisory Service Bulletin 15th to 19th August '15

Kohima District

Bulletin No:65/2015

Weather summary of the preceding week			Weather forecast valid upto 19 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 27⁰C - 28⁰C and min temp is expected to be around 18⁰C to 19⁰C. Possibility of cloudy sky the coming week Relative Humidity will range from 55% to 95% 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	Booting stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Jhum paddy	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Maize	Flowering stage	-	Hot, dry weather conditions are much more likely to interfere with pollination than wet weather.
Groundnut	Flowering stage	-	Proper crop sanitation should be maintained to prevent disease infestation.
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 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	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.
	<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 15th to 19th August '15

Longleng District

Bulletin No:65/2015

Weather summary of the preceding week			Weather forecast valid upto 19 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 to medium rain will occur the coming week Max temp is expected to be around 24⁰C - 29⁰C and min temp is expected to be around 20⁰C to 21⁰C. Possibility of cloudy sky the coming week Relative Humidity will range from 67% 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	Booting stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Jhum paddy	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Maize	Flowering stage	-	Hot, dry weather conditions are much more likely to interfere with pollination than wet weather.
Groundnut	Flowering stage	-	Proper crop sanitation should be maintained to prevent disease infestation.
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 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,

				<i>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	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.
	<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 15th to 19th August '15

Mokokchung District

Bulletin No: 65/2015

Weather summary of the preceding week			Weather forecast valid upto 19 th August '15
<p>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.</p>			<p>Probability light to medium rain will occur the coming week Max temp is expected to be around 25⁰C - 28⁰C and min temp is expected to be around 19⁰C to 20⁰C. Possibility of cloudy sky the coming week Relative Humidity will range from 65% to 95% and Wind speed 2– 3 kmph Wind direction will be mostly 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	Booting stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Jhum paddy	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Maize	Flowering stage	-	Hot, dry weather conditions are much more likely to interfere with pollination than wet weather.
Groundnut	Flowering stage	-	Proper crop sanitation should be maintained to prevent disease infestation.
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 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>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 monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.</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 15th to 19th August '15 Mon District

Bulletin No:65/2015

Weather summary of the preceding week			Weather forecast valid upto 19 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 of light to medium rain will occur the coming week. The max temp is likely to be 23⁰C - 28⁰C and the min temp 19⁰C - 21⁰C. Sky is likely to be cloudy the coming week Relative Humidity is likely to range from 68% to 95% Wind speed may reach upto 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	Booting stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Jhum paddy	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Maize	Flowering stage	-	Hot, dry weather conditions are much more likely to interfere with pollination than wet weather.
Groundnut	Flowering stage	-	Proper crop sanitation should be maintained to prevent disease infestation.
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 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 monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.</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 15th to 19th August '15

Peren District

Bulletin No:65/2015

Weather summary of the preceding week			Weather forecast valid upto 19 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 to medium rain will occur the coming week Max temp is expected to be around 28⁰C - 31⁰C and min temp is expected to be around 20⁰C to 21⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 54% to 96% The wind speed may reach upto 1 - 2 kmph Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Lowland paddy	Booting stage	Case worm	<i>When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.</i>
Jhum paddy	Milk development stage	Gundhi bug	<i>Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..</i>
Maize	Flowering stage	-	<i>Hot, dry weather conditions are much more likely to interfere with pollination than wet weather.</i>
Groundnut	Flowering stage	-	<i>Proper crop sanitation should be maintained to prevent disease infestation.</i>
Horticultural crops			
Citrus	New flush		<i>During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level).</i>
Cucurbits	Harvesting stage	-	<i>Avoid injuries during harvesting and handling.</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</i>

				<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	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.
	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 15th to 19th August '15 Phek District

Bulletin No: 65/2015

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 19 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 light rain the coming week Max temp is expected to be around 26⁰C - 28⁰C and min temp is expected to be around 17⁰C to 18⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 64% to 95% 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	Booting stage	Case worm	<i>When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.</i>
Jhum paddy	Milk development stage	Gundhi bug	<i>Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..</i>
Maize	Flowering stage	-	<i>Hot, dry weather conditions are much more likely to interfere with pollination than wet weather.</i>
Groundnut	Flowering stage	-	<i>Proper crop sanitation should be maintained to prevent disease infestation.</i>
Horticultural crops			
Citrus	New flush		<i>During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level).</i>
Cucurbits	Harvesting stage	-	<i>Avoid injuries during harvesting and handling.</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</i>


				<p><i>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	-	<p><i>Remove the damaged fruit and shoot and destroy it.</i></p>
	Ginger	Vegetative stage	Rhizome rot	<p>Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.</p>
	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 15th to 19th August '15 Tuensang District

Bulletin No:65/2015

Weather summary of the preceding week			Weather forecast valid upto 19 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 light rain the coming week Max temp is expected to be around 20 ⁰ C - 23 ⁰ C and min temp is expected to be around 14 ⁰ C to 16 ⁰ C. Possibility of cloudy sky the coming week Relative humidity will range from 74% to 89% 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	Booting stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Jhum paddy	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Maize	Flowering stage	-	Hot, dry weather conditions are much more likely to interfere with pollination than wet weather.
Groundnut	Flowering stage	-	Proper crop sanitation should be maintained to prevent disease infestation.
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 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	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.
	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 15th to 19th August '15 Wokha District

Bulletin No:65/2015

Weather summary of the preceding week			Weather forecast valid upto 19 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 27⁰C - 30⁰C and min temp is expected to be around 19⁰C to 20⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 60% to 95% The wind speed 2– 4 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	Booting stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Jhum paddy	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Maize	Flowering stage	-	Hot, dry weather conditions are much more likely to interfere with pollination than wet weather.
Groundnut	Flowering stage	-	Proper crop sanitation should be maintained to prevent disease infestation.
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 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	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.
	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 15th to 19th August '15

Zunheboto District

Bulletin No:65/2015

Weather summary of the preceding week			Weather forecast valid upto 19 th August '15
Medium rain occurred the past week Maximum and minimum temperatures ranged from 24 ⁰ C to 26 ⁰ C and 18 ⁰ C to 19 ⁰ C, respectively. Relative humidity varied from 76% to 98%. Wind speed ranged from 1 to 2 kmph.			Probability light rain will occur the coming week Max temp is expected to be around 25 ⁰ C - 28 ⁰ C and min temp is expected to be around 18 ⁰ C to 20 ⁰ C. Possibility of cloudy sky the coming week Relative Humidity will range from 65% to 77% 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	Booting stage	Case worm	<i>When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.</i>
Jhum paddy	Milk development stage	Gundhi bug	<i>Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..</i>
Maize	Flowering stage	-	<i>Hot, dry weather conditions are much more likely to interfere with pollination than wet weather.</i>
Groundnut	Flowering stage	-	<i>Proper crop sanitation should be maintained to prevent disease infestation.</i>
Horticultural crops			
Citrus	New flush		<i>During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level).</i>
Cucurbits	Harvesting stage	-	<i>Avoid injuries during harvesting and handling.</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,</i>


				<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	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.
	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 15th to 19th August '15 Dimapur District

Bulletin No:65/2015

Weather summary of the preceding week			Weather forecast valid upto 19 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 light rain will occur the coming week . The max temp is likely to be 30⁰C - 31⁰C and the min temp 20⁰C - 21⁰C. Sky is likely to be cloudy the coming week Relative Humidity is likely to range from 54% to 81% Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Lowland paddy	Booting stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Jhum paddy	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Maize	Flowering stage	-	Hot, dry weather conditions are much more likely to interfere with pollination than wet weather.
Groundnut	Flowering stage	-	Proper crop sanitation should be maintained to prevent disease infestation.
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 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>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	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.
	<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 15th to 19th August '15 Kiphire District

Bulletin No:65/2015

Weather summary of the preceding week			Weather forecast valid upto 19 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 24⁰C - 25⁰C and min temp is expected to be around 15⁰C to 18⁰C. Possibility of cloudy sky the coming week Relative Humidity will range from 73% to 95% 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	Booting stage	Case worm	<i>When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.</i>
Jhum paddy	Milk development stage	Gundhi bug	<i>Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..</i>
Maize	Flowering stage	-	<i>Hot, dry weather conditions are much more likely to interfere with pollination than wet weather.</i>
Groundnut	Flowering stage	-	<i>Proper crop sanitation should be maintained to prevent disease infestation.</i>
Horticultural crops			
Citrus	New flush		<i>During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level).</i>
Cucurbits	Harvesting stage	-	<i>Avoid injuries during harvesting and handling.</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 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	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.
	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.		