




## Integrated Agromet Advisory Service Bulletin 21<sup>st</sup> to 25<sup>th</sup> Nov'15

### Phek District

Bulletin No:89/2015

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 25<sup>th</sup> Nov '15</i>
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 24<sup>0</sup>C to 25<sup>0</sup>C and 8<sup>0</sup>C to 10<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 51% to 98%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			Probability there will be no rain the coming week Max temp is expected to be around 24 <sup>0</sup> C - 25 <sup>0</sup> C and min temp is expected to be around 5 <sup>0</sup> C to 6 <sup>0</sup> C. Possibility of clear sky the coming week Relative Humidity will range from 28% to 95% The wind speed 1-2 kmph Wind direction will blow mostly from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Harvesting stage		Weather is favorable for harvesting and threshing of rice.
<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
<b>Chickpea, lentil, linseed</b>	Germination stage		
<b>Mustard</b>	Germination stage		Weeds reduce the crop yield drastically, hand weeding should be done at timely interval. Mulching should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature.
<b>Maize</b>	Seedling stage		Weeds should be control properly at the initial stage
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to

				<i>produce food for the tree.</i>
	<b>Cruciferous vegetables (cabbage, cauliflower)</b>		Diamond back moth	<i>Mustard should be grown as a trap crop in and around the field.</i>
	<b>Ginger</b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b>Pea</b>	Germination stage		<i>For vining varieties, provide climbing guide</i>
	<b>Tomato</b>	Vegetative stage	Aphid	<i>These tiny insects can infest the crops at any time during the growing season. They look like minute dark specks and tend to gather around the shoot tips, and all over young foliage and leaves sticky excreta on leaves that they have been feeding on which will result in stunted and deformed growth. Plant bright flowers such as marigolds around the plots as it will attract the natural enemies</i>
	<b>Poultry</b>	Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid feeding of mouldy feed. Don't make sudden changes in feed.		
	<b>Piggery</b>	For piggery, daily inspection should be done in the morning hours for any abnormal behavior. Observe their general stage of health, check for parasites and injuries		
	<b>Fishery</b>	Water entering fish ponds or tanks needs to be screened to eliminate entry of predators, fish eggs and larvae. Water quality should be maintained so as to not stress the fish. Symptoms of stressed fish include unusual swimming behaviour, not eating, gasping at the surface, and others, including mortalities.		




## Integrated Agromet Advisory Service Bulletin 21<sup>st</sup> to 25<sup>th</sup> Nov'15

### Tuensang District

Bulletin No:89/2015

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 25<sup>th</sup> Nov '15</i>
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 23<sup>0</sup>C to 24<sup>0</sup>C and 4<sup>0</sup>C to 7<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 56% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			Probability there will be no rain the coming week <b>Max temp is expected to be around 21<sup>0</sup>C - 23<sup>0</sup>C and min temp is expected to be around 1<sup>0</sup>C to 2<sup>0</sup>C.</b> <b>Possibility of mainly clear sky the coming week</b> <b>Relative humidity</b> will range from 30% to 95% <b>Wind speed</b> 1-2 kmph Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Harvesting stage		Weather is favorable for harvesting and threshing of rice.
<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
<b>Chickpea, lentil, linseed</b>	Germination stage		
<b>Mustard</b>	Germination stage		Weeds reduce the crop yield drastically, hand weeding should be done at timely interval. Mulching should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature.
<b>Maize</b>	Seedling stage		Weeds should be control properly at the initial stage
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.


	<b>Cruciferous vegetables (cabbage, cauliflower)</b>		Diamond back moth	<i>Mustard should be grown as a trap crop in and around the field.</i>
	<b>Ginger</b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b>Pea</b>	Germination stage		<i>For vining varieties, provide climbing guide</i>
	<b>Tomato</b>	Vegetative stage	Aphid	<i>These tiny insects can infest the crops at any time during the growing season. They look like minute dark specks and tend to gather around the shoot tips, and all over young foliage and leaves sticky excreta on leaves that they have been feeding on which will result in stunted and deformed growth. Plant bright flowers such as marigolds around the plots as it will attract the natural enemies</i>
	<b>Poultry</b>	Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid feeding of mouldy feed. Don't make sudden changes in feed.		
	<b>Piggery</b>	For piggery, daily inspection should be done in the morning hours for any abnormal behavior. Observe their general stage of health, check for parasites and injuries		
	<b>Fishery</b>	Water entering fish ponds or tanks needs to be screened to eliminate entry of predators, fish eggs and larvae. Water quality should be maintained so as to not stress the fish. Symptoms of stressed fish include unusual swimming behaviour, not eating, gasping at the surface, and others, including mortalities.		



## Integrated Agromet Advisory Service Bulletin 21<sup>st</sup> to 25<sup>th</sup> Nov'15 Wokha District

Bulletin No:89/2015

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 25<sup>th</sup> Nov '15</i>
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 25<sup>0</sup>C to 26<sup>0</sup>C and 10<sup>0</sup>C to 11<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 51% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<p>Probability no rain will occur the coming week  <b>Max temp is expected to be around 25<sup>0</sup>C - 26<sup>0</sup>C and min temp is expected to be around 9<sup>0</sup>C to 10<sup>0</sup>C.</b>  <b>Possibility of clear sky the coming week</b>  <b>Relative Humidity</b> will range from 35% to 90%  <b>The wind speed</b> 2- 3 kmph  Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Harvesting stage		Weather is favorable for harvesting and threshing of rice.
<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
<b>Chickpea, lentil, linseed</b>	Germination stage		
<b>Mustard</b>	Germination stage		Weeds reduce the crop yield drastically, hand weeding should be done at timely interval. Mulching should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature.
<b>Maize</b>	Seedling stage		Weeds should be control properly at the initial stage
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.

	<b>Cruciferous vegetables (cabbage, cauliflower)</b>		Diamond back moth	<i>Mustard should be grown as a trap crop in and around the field.</i>
	<b>Ginger</b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b>Pea</b>	Germination stage		<i>For vining varieties, provide climbing guide</i>
	<b>Tomato</b>	Vegetative stage	Aphid	<i>These tiny insects can infest the crops at any time during the growing season. They look like minute dark specks and tend to gather around the shoot tips, and all over young foliage and leaves sticky excreta on leaves that they have been feeding on which will result in stunted and deformed growth. Plant bright flowers such as marigolds around the plots as it will attract the natural enemies</i>
	<b>Poultry</b>	Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid feeding of mouldy feed. Don't make sudden changes in feed.		
	<b>Piggery</b>	For piggery, daily inspection should be done in the morning hours for any abnormal behavior. Observe their general stage of health, check for parasites and injuries		
	<b>Fishery</b>	Water entering fish ponds or tanks needs to be screened to eliminate entry of predators, fish eggs and larvae. Water quality should be maintained so as to not stress the fish. Symptoms of stressed fish include unusual swimming behaviour, not eating, gasping at the surface, and others, including mortalities.		





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## Integrated Agromet Advisory Service Bulletin 21<sup>st</sup> to 25<sup>th</sup> Nov'15

### Zunheboto District

Bulletin No:89/2015

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 25<sup>th</sup> Nov '15</i>
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 23<sup>0</sup>C to 25<sup>0</sup>C and 8<sup>0</sup>C to 9<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 51% to 94%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			Probability no rain the coming week Max temp is expected to be around 24 <sup>0</sup> C - 25 <sup>0</sup> C and min temp is expected to be around 5 <sup>0</sup> C to 6 <sup>0</sup> C. Possibility of mainly clear sky the coming week Relative Humidity will range from 29% to 95% The wind speed 1-2 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Harvesting stage		Weather is favorable for harvesting and threshing of rice.
<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
<b>Chickpea, lentil, linseed</b>	Germination stage		
<b>Mustard</b>	Germination stage		Weeds reduce the crop yield drastically, hand weeding should be done at timely interval. Mulching should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature.
<b>Maize</b>	Seedling stage		Weeds should be control properly at the initial stage
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.

	<b>Cruciferous vegetables (cabbage, cauliflower)</b>		Diamond back moth	<i>Mustard should be grown as a trap crop in and around the field.</i>
	<b>Ginger</b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b>Pea</b>	Germination stage		<i>For vining varieties, provide climbing guide</i>
	<b>Tomato</b>	Vegetative stage	Aphid	<i>These tiny insects can infest the crops at any time during the growing season. They look like minute dark specks and tend to gather around the shoot tips, and all over young foliage and leaves sticky excreta on leaves that they have been feeding on which will result in stunted and deformed growth. Plant bright flowers such as marigolds around the plots as it will attract the natural enemies</i>
	<b>Poultry</b>	Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid feeding of mouldy feed. Don't make sudden changes in feed.		
	<b>Piggery</b>	For piggery, daily inspection should be done in the morning hours for any abnormal behavior. Observe their general stage of health, check for parasites and injuries		
	<b>Fishery</b>	Water entering fish ponds or tanks needs to be screened to eliminate entry of predators, fish eggs and larvae. Water quality should be maintained so as to not stress the fish. Symptoms of stressed fish include unusual swimming behaviour, not eating, gasping at the surface, and others, including mortalities.		






# Integrated Agromet Advisory Service Bulletin 21<sup>st</sup> to 25<sup>th</sup> Nov'15 Dimapur District

Bulletin No:89/2015

Weather summary of the preceding week			Weather forecast valid upto 25 <sup>th</sup> Nov '15
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 26<sup>0</sup>C to 29<sup>0</sup>C and 14<sup>0</sup>C to 19<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 48% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul style="list-style-type: none"> <li>Probability of no rain the coming week.</li> <li>The <b>max temp</b> is likely to be 26<sup>0</sup>C - 28<sup>0</sup>C and the <b>min temp</b> 11<sup>0</sup>C - 12<sup>0</sup>C.</li> <li><b>Sky is likely to be mainly clear the coming week</b></li> <li><b>Relative Humidity</b> is likely to range from 38% to 90%</li> <li><b>Wind speed</b> 3-4 kmph</li> <li><b>Wind direction</b> will be mostly southeasterly</li> </ul>
Main Crops	Stage	Pest/diseases	Agro-meteorological Advisories
<b>Field crops</b>			
Lowland/ Wetland paddy	Harvesting stage		Weather is favorable for harvesting and threshing of rice.
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
Chickpea, lentil, linseed	Germination stage		
Mustard	Germination stage		Weeds reduce the crop yield drastically, hand weeding should be done at timely interval. Mulching should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature.
Maize	Seedling stage		Weeds should be control properly at the initial stage
<b>Horticultural crops</b>			
Mandarin orange	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
Cruciferous vegetables		Diamond back moth	Mustard should be grown as a trap crop in and around the field.


	<b>(cabbage, cauliflower)</b>			
	<b>Ginger</b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b>Pea</b>	Germination stage		<i>For vining varieties, provide climbing guide</i>
	<b>Tomato</b>	Vegetative stage	Aphid	<i>These tiny insects can infest the crops at any time during the growing season. They look like minute dark specks and tend to gather around the shoot tips, and all over young foliage and leaves sticky excreta on leaves that they have been feeding on which will result in stunted and deformed growth. Plant bright flowers such as marigolds around the plots as it will attract the natural enemies</i>
	<b>Poultry</b>	Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid feeding of mouldy feed. Don't make sudden changes in feed.		
	<b>Piggery</b>	For piggery, daily inspection should be done in the morning hours for any abnormal behavior. Observe their general stage of health, check for parasites and injuries		
	<b>Fishery</b>	Water entering fish ponds or tanks needs to be screened to eliminate entry of predators, fish eggs and larvae. Water quality should be maintained so as to not stress the fish. Symptoms of stressed fish include unusual swimming behaviour, not eating, gasping at the surface, and others, including mortalities.		



# Integrated Agromet Advisory Service Bulletin 21<sup>st</sup> to 25<sup>th</sup> Nov'15 Kiphire District

Bulletin No:89/2015

Weather summary of the preceding week			Weather forecast valid upto 25 <sup>th</sup> Nov '15
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 23<sup>0</sup>C to 24<sup>0</sup>C and 6<sup>0</sup>C to 8<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 57% to 90%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<p>Probability of light rain the coming week  <b>Max temp is expected to be around 22<sup>0</sup>C - 24<sup>0</sup>C and min temp is expected to be around 1<sup>0</sup>C to 2<sup>0</sup>C.</b>  <b>Possibility of mainly clear sky the coming week</b>  <b>Relative Humidity</b> will range from 25% to 95%  The <b>wind speed</b> 1-2 kmph  Wind direction will blow mostly from southeasterly</p>
Main Crops	Stage	Pest/diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/Wetland paddy</b>	Harvesting stage		Weather is favorable for harvesting and threshing of rice.
<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
<b>Chickpea, lentil, linseed</b>	Germination stage		
<b>Mustard</b>	Germination stage		Weeds reduce the crop yield drastically, hand weeding should be done at timely interval. Mulching should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature.
<b>Maize</b>	Seedling stage		Weeds should be control properly at the initial stage
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<b>Cruciferous vegetables</b>		Diamond back moth	Mustard should be grown as a trap crop in and around the field.

	<i>(cabbage, cauliflower)</i>			
	<b>Ginger</b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b>Pea</b>	Germination stage		<i>For vining varieties, provide climbing guide</i>
	<b>Tomato</b>	Vegetative stage	Aphid	<i>These tiny insects can infest the crops at any time during the growing season. They look like minute dark specks and tend to gather around the shoot tips, and all over young foliage and leaves sticky excreta on leaves that they have been feeding on which will result in stunted and deformed growth. Plant bright flowers such as marigolds around the plots as it will attract the natural enemies</i>
	<b>Poultry</b>	Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid feeding of mouldy feed. Don't make sudden changes in feed.		
	<b>Piggery</b>	For piggery, daily inspection should be done in the morning hours for any abnormal behavior. Observe their general stage of health, check for parasites and injuries		
	<b>Fishery</b>	Water entering fish ponds or tanks needs to be screened to eliminate entry of predators, fish eggs and larvae. Water quality should be maintained so as to not stress the fish. Symptoms of stressed fish include unusual swimming behaviour, not eating, gasping at the surface, and others, including mortalities.		




## Integrated Agromet Advisory Service Bulletin 21<sup>st</sup> to 25<sup>th</sup> Nov'15 Kohima District

Bulletin No:89/2015

Weather summary of the preceding week			Weather forecast valid upto 25 <sup>th</sup> Nov '15
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 25<sup>0</sup>C to 26<sup>0</sup>C and 8<sup>0</sup>C to 9<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 43% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			Probability of no rain the coming week Max temp is expected to be around 23 <sup>0</sup> C - 24 <sup>0</sup> C and min temp is expected to be around 6 <sup>0</sup> C to 7 <sup>0</sup> C. Possibility of clear sky the coming week Relative Humidity will range from 34% to 95% Wind speed 3-4 kmph Wind direction will be mostly easterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
Terrace/ Wetland paddy	Harvesting stage		Weather is favorable for harvesting and threshing of rice.
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
Chickpea, lentil, linseed	Germination stage		
Mustard	Germination stage		Weeds reduce the crop yield drastically, hand weeding should be done at timely interval. Mulching should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature.
Maize	Seedling stage		Weeds should be control properly at the initial stage
<b>Horticultural crops</b>			
Mandarin orange	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
Cruciferous		Diamond	Mustard should be grown as a trap crop in and around the field.




	<b>vegetables (cabbage, cauliflower)</b>		back moth	
	<b>Ginger</b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b>Pea</b>	Germination stage		<i>For vining varieties, provide climbing guide</i>
	<b>Tomato</b>	Vegetative stage	Aphid	<i>These tiny insects can infest the crops at any time during the growing season. They look like minute dark specks and tend to gather around the shoot tips, and all over young foliage and laves sticky excreta on leaves that they have been feeding on which will result in stunted and deformed growth. Plant bright flowers such as marigolds around the plots as it will attract the natural enemies</i>
	<b>Poultry</b>	Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid feeding of mouldy feed. Don't make sudden changes in feed.		
	<b>Piggery</b>	For piggery, daily inspection should be done in the morning hours for any abnormal behavior. Observe their general stage of health, check for parasites and injuries		
	<b>Fishery</b>	Water entering fish ponds or tanks needs to be screened to eliminate entry of predators, fish eggs and larvae. Water quality should be maintained so as to not stress the fish. Symptoms of stressed fish include unusual swimming behaviour, not eating, gasping at the surface, and others, including mortalities.		



## Integrated Agromet Advisory Service Bulletin 21<sup>st</sup> to 25<sup>th</sup> Nov'15 Longleng District

Bulletin No:89/2015

Weather summary of the preceding week			Weather forecast valid upto 25 <sup>th</sup> Nov '15
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 24<sup>0</sup>C to 27<sup>0</sup>C and 8<sup>0</sup>C to 10<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 73% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<p>Probability of no rain the coming week  <b>Max temp is expected to be around 24<sup>0</sup>C-25<sup>0</sup>C and min temp is expected to be around 5<sup>0</sup>C to 6<sup>0</sup>C.</b>  <b>Possibility of clear sky the coming week</b>  <b>Relative Humidity</b> will range from 34% to 95%  The <b>wind speed</b> 1 - 2 kmph  Wind direction will be easterly</p>
Main Crops	Stage	Pest/diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/Wetland paddy</b>	Harvesting stage		Weather is favorable for harvesting and threshing of rice.
<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
<b>Chickpea, lentil, linseed</b>	Germination stage		
<b>Mustard</b>	Germination stage		Weeds reduce the crop yield drastically, hand weeding should be done at timely interval. Mulching should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature.
<b>Maize</b>	Seedling stage		Weeds should be control properly at the initial stage
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.


	<b>Cruciferous vegetables (cabbage, cauliflower)</b>		Diamond back moth	<i>Mustard should be grown as a trap crop in and around the field.</i>
	<b>Ginger</b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b>Pea</b>	Germination stage		<i>For vining varieties, provide climbing guide</i>
	<b>Tomato</b>	Vegetative stage	Aphid	<i>These tiny insects can infest the crops at any time during the growing season. They look like minute dark specks and tend to gather around the shoot tips, and all over young foliage and laves sticky excreta on leaves that they have been feeding on which will result in stunted and deformed growth. Plant bright flowers such as marigolds around the plots as it will attract the natural enemies</i>
	<b>Poultry</b>	Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid feeding of mouldy feed. Don't make sudden changes in feed.		
	<b>Piggery</b>	For piggery, daily inspection should be done in the morning hours for any abnormal behavior. Observe their general stage of health, check for parasites and injuries		
	<b>Fishery</b>	Water entering fish ponds or tanks needs to be screened to eliminate entry of predators, fish eggs and larvae. Water quality should be maintained so as to not stress the fish. Symptoms of stressed fish include unusual swimming behaviour, not eating, gasping at the surface, and others, including mortalities.		

# Integrated Agromet Advisory Service Bulletin 21<sup>st</sup> to 25<sup>th</sup> Nov'15

## Mokokchung District

Bulletin No: 89/2015

Weather summary of the preceding week			Weather forecast valid upto 25 <sup>th</sup> Nov '15
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 24<sup>0</sup>C to 27<sup>0</sup>C and 8<sup>0</sup>C to 10<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 51% to 90%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<p>Probability no rain the coming week</p> <p>Max temp is expected to be around 24<sup>0</sup>C - 25<sup>0</sup>C and min temp is expected to be around 6<sup>0</sup>C to 7<sup>0</sup>C.</p> <p>Possibility of mainly clear sky the coming week</p> <p>Relative Humidity will range from 33% to 95% and</p> <p>Wind speed 1-2 kmph</p> <p>Wind direction will be easterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
Terrace/ Wetland paddy	Harvesting stage		Weather is favorable for harvesting and threshing of rice.
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
Chickpea, lentil, linseed	Germination stage		
Mustard	Germination stage		Weeds reduce the crop yield drastically, hand weeding should be done at timely interval. Mulching should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature.
Maize	Seedling stage		Weeds should be control properly at the initial stage
<b>Horticultural crops</b>			
Mandarin orange	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
Cruciferous vegetables		Diamond back moth	Mustard should be grown as a trap crop in and around the field.


	<b>(cabbage, cauliflower)</b>			
	<b>Ginger</b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b>Pea</b>	Germination stage		<i>For vining varieties, provide climbing guide</i>
	<b>Tomato</b>	Vegetative stage	Aphid	<i>These tiny insects can infest the crops at any time during the growing season. They look like minute dark specks and tend to gather around the shoot tips, and all over young foliage and leaves sticky excreta on leaves that they have been feeding on which will result in stunted and deformed growth. Plant bright flowers such as marigolds around the plots as it will attract the natural enemies</i>
	<b>Poultry</b>	Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid feeding of mouldy feed. Don't make sudden changes in feed.		
	<b>Piggery</b>	For piggery, daily inspection should be done in the morning hours for any abnormal behavior. Observe their general stage of health, check for parasites and injuries		
	<b>Fishery</b>	Water entering fish ponds or tanks needs to be screened to eliminate entry of predators, fish eggs and larvae. Water quality should be maintained so as to not stress the fish. Symptoms of stressed fish include unusual swimming behaviour, not eating, gasping at the surface, and others, including mortalities.		



# Integrated Agromet Advisory Service Bulletin from 21<sup>st</sup> to 25<sup>th</sup> Nov'15 Mon District

Bulletin No:89/2015

Weather summary of the preceding week			Weather forecast valid upto 25 <sup>th</sup> Nov '15
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 23<sup>0</sup>C to 25<sup>0</sup>C and 5<sup>0</sup>C to 10<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 45% to 89%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul style="list-style-type: none"> <li>Probability of no rain the coming week.</li> <li>The max temp is likely to be 24<sup>0</sup>C - 25<sup>0</sup>C and the min temp 2<sup>0</sup>C - 4<sup>0</sup>C.</li> <li>Sky is likely to be clear the coming week</li> <li>Relative Humidity is likely to range from 32% to 95%</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be southeasterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Harvesting stage		Weather is favorable for harvesting and threshing of rice.
<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
<b>Chickpea, lentil, linseed</b>	Germination stage		
<b>Mustard</b>	Germination stage		Weeds reduce the crop yield drastically, hand weeding should be done at timely interval. Mulching should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature.
<b>Maize</b>	Seedling stage		Weeds should be control properly at the initial stage
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<b>Cruciferous vegetables</b>		Diamond back moth	Mustard should be grown as a trap crop in and around the field.

	<i>(cabbage, cauliflower)</i>			
	<b>Ginger</b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b>Pea</b>	Germination stage		<i>For vining varieties, provide climbing guide</i>
	<b>Tomato</b>	Vegetative stage	Aphid	<i>These tiny insects can infest the crops at any time during the growing season. They look like minute dark specks and tend to gather around the shoot tips, and all over young foliage and laves sticky excreta on leaves that they have been feeding on which will result in stunted and deformed growth. Plant bright flowers such as marigolds around the plots as it will attract the natural enemies</i>
	<b>Poultry</b>	Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid feeding of mouldy feed. Don't make sudden changes in feed.		
	<b>Piggery</b>	For piggery, daily inspection should be done in the morning hours for any abnormal behavior. Observe their general stage of health, check for parasites and injuries		
	<b>Fishery</b>	Water entering fish ponds or tanks needs to be screened to eliminate entry of predators, fish eggs and larvae. Water quality should be maintained so as to not stress the fish. Symptoms of stressed fish include unusual swimming behaviour, not eating, gasping at the surface, and others, including mortalities.		





# Integrated Agromet Advisory Service Bulletin 21<sup>st</sup> to 25<sup>th</sup> Nov'15

## Peren District

Bulletin No:89/2015

### Weather summary of the preceding week

- No rain occurred the past week
- Maximum and minimum temperatures ranged 26<sup>o</sup>C to 27<sup>o</sup>C and 11<sup>o</sup>C to 12<sup>o</sup>C, respectively.
- Relative humidity varied from 44% to 99%.
- Wind speed ranged from 1 to 2 kmph

### Weather forecast valid upto 25<sup>th</sup> Nov '15

Probability of no rain the coming week.  
**Max temp is expected to be around 26<sup>o</sup>C - 27<sup>o</sup>C and min temp is expected to be around 9<sup>o</sup>C to 10<sup>o</sup>C.**  
**Possibility of clear sky the coming week**  
**Relative Humidity** will range from 35% to 96%  
 The **wind speed** 2-4 kmph  
 Wind direction will be mostly easterly

**Main Crops**

**Stage**

**Pest/  
diseases**

**Agro-meteorological Advisories**

### Field crops

**Lowland/  
Wetland paddy**

Harvesting  
stage

*Weather is favorable for harvesting and threshing of rice.*

**Crops**

Storage

-

*Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage*

**Chickpea,  
lentil, linseed**

Germination  
stage

**Mustard**

Germination  
stage

*Weeds reduce the crop yield drastically, hand weeding should be done at timely interval.  
 Mulching should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature.*

**Maize**

Seedling stage

*Weeds should be control properly at the initial stage*

### Horticultural crops


**Mandarin  
orange**

-

Leaf miner

*Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.*



	<b>Cruciferous vegetables (cabbage, cauliflower)</b>		Diamond back moth	<i>Mustard should be grown as a trap crop in and around the field.</i>
	<b>Ginger</b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b>Pea</b>	Germination stage		<i>For vining varieties, provide climbing guide</i>
	<b>Tomato</b>	Vegetative stage	Aphid	<i>These tiny insects can infest the crops at any time during the growing season. They look like minute dark specks and tend to gather around the shoot tips, and all over young foliage and leaves sticky excreta on leaves that they have been feeding on which will result in stunted and deformed growth. Plant bright flowers such as marigolds around the plots as it will attract the natural enemies</i>
	<b>Poultry</b>	Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid feeding of mouldy feed. Don't make sudden changes in feed.		
	<b>Piggery</b>	For piggery, daily inspection should be done in the morning hours for any abnormal behavior. Observe their general stage of health, check for parasites and injuries		
	<b>Fishery</b>	Water entering fish ponds or tanks needs to be screened to eliminate entry of predators, fish eggs and larvae. Water quality should be maintained so as to not stress the fish. Symptoms of stressed fish include unusual swimming behaviour, not eating, gasping at the surface, and others, including mortalities.		