




# Integrated Agromet Advisory Service Bulletin from 5<sup>th</sup> to 9<sup>th</sup> Dec'15

## Kiphire District

Bulletin No:93/2015

Weather summary of the preceding week			Weather forecast valid upto 9 <sup>h</sup> Dec '15
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Maximum and minimum temperatures ranged 21<sup>0</sup>C to 23<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>			Probability of light rain the coming week Max temp is expected to be around 18 <sup>0</sup> C - 20 <sup>0</sup> C and min temp is expected to be around 0 <sup>0</sup> C to 1 <sup>0</sup> C. Possibility of mainly clear sky the coming week Relative Humidity will range from 28% to 97% 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/ Storage		To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start
<b>Chickpea, lentil, linseed</b>	Vegetative stage		Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature
<b>Mustard</b>	Vegetative stage		Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given
<b>Maize</b>	Vegetative stage		Remove infected plants. Use bird scarer for the control of birds.
			For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.
<b>Horticultural crops</b>			
Due to cold weather condition, undertake mulching in orchard crops.			
<b>Citrus</b>	-	Leaf miner	Citrus leaf miner moths are attracted to new flush of citrus trees. 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.
<b>Cruciferous</b>			As mainly dry weather is prevailing, irrigation should continue. Field sanitation


	<b>vegetables (cabbage, cauliflower)</b>			should be maintained.
				Spray with neem based pesticides against aphids and painted bugs. Always use freshly prepared neem seed kernel extract (NSKE). Apply pesticides only when required.
	<b>Ginger</b>	Harvesting stage		If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field.
	<b>Pea</b>	Flowering stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	<b>Tomato</b>	Vegetative stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	<b>Poultry</b>	<i>Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates.</i>		
	<b>Piggery</b>	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>		
	<b>Fishery</b>	<i>To be a successful fish farmer, take advice of experts and information from mass media from time to time. Fish culture cum cattle rearing / piggery / poultry etc. will give you maximum profit with minimum expenditure</i>		



## Integrated Agromet Advisory Service Bulletin from 5<sup>th</sup> to 9<sup>th</sup> Dec'15 Kohima District

Bulletin No:93/2015

Weather summary of the preceding week			Weather forecast valid upto 9 <sup>th</sup> Dec '15
<ul style="list-style-type: none"> <li>light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 24<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>			<p>Probability of no rain the coming week  <b>Max temp is expected to be around 21<sup>0</sup>C - 22<sup>0</sup>C</b> and <b>min temp is expected to be around 4<sup>0</sup>C to 5<sup>0</sup>C.</b>  <b>Possibility of mainly clear sky the coming week</b>  <b>Relative Humidity</b> will range from 31% to 96%  <b>Wind speed</b> 3-4 kmph  <b>Wind direction</b> will be mostly easterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Harvesting/ Storage		To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start
<b>Chickpea, lentil, linseed</b>	Vegetative stage		Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature
<b>Mustard</b>	Vegetative stage		Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given
<b>Maize</b>	Vegetative stage		Remove infected plants. Use bird scarer for the control of birds.  For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.
<b>Horticultural crops</b>			
Due to cold weather condition, undertake mulching in orchard crops.			
<b>Citrus</b>	-	Leaf miner	Citrus leaf miner moths are attracted to new flush of citrus trees. 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.
	<b>Cruciferous vegetables (cabbage, cauliflower)</b>			As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.
				Spray with neem based pesticides against aphids and painted bugs. Always use freshly prepared neem seed kernel extract (NSKE). Apply pesticides only when required.
	<b>Ginger</b>	Harvesting stage		If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field.
	<b>Pea</b>	Flowering stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	<b>Tomato</b>	Vegetative stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	<b>Poultry</b>	<i>Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates.</i>		
	<b>Piggery</b>	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>		
	<b>Fishery</b>	<i>To be a successful fish farmer, take advice of experts and information from mass media from time to time. Fish culture cum cattle rearing / piggery / poultry etc. will give you maximum profit with minimum expenditure</i>		



## Integrated Agromet Advisory Service Bulletin from 5<sup>th</sup> to 9<sup>th</sup> Dec'15 Longleng District

Bulletin No:93/2015

Weather summary of the preceding week			Weather forecast valid upto 9 <sup>th</sup> Dec '15
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Maximum and minimum temperatures ranged 24<sup>0</sup>C to 25<sup>0</sup>C and 7<sup>0</sup>C to 8<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>			Probability of no rain the coming week Max temp is expected to be around 21 <sup>0</sup> C-22 <sup>0</sup> C and min temp is expected to be around 4 <sup>0</sup> C to 5 <sup>0</sup> C. Possibility of clear sky the coming week Relative Humidity will range from 34% to 96% The wind speed 1 - 2 kmph Wind direction will be easterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Harvesting/ Storage		To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start
<b>Chickpea, lentil, linseed</b>	Vegetative stage		Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature
<b>Mustard</b>	Vegetative stage		Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given
<b>Maize</b>	Vegetative stage		Remove infected plants. Use bird scarer for the control of birds.
			For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.
<b>Horticultural crops</b>			
Due to cold weather condition, undertake mulching in orchard crops.			
<b>Citrus</b>	-	Leaf miner	Citrus leaf miner moths are attracted to new flush of citrus trees. 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.
	<b>Cruciferous vegetables (cabbage, cauliflower)</b>			As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.
				Spray with neem based pesticides against aphids and painted bugs. Always use freshly prepared neem seed kernel extract (NSKE). Apply pesticides only when required.
	<b>Ginger</b>	Harvesting stage		If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field.
	<b>Pea</b>	Flowering stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	<b>Tomato</b>	Vegetative stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	<b>Poultry</b>	<i>Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates.</i>		
	<b>Piggery</b>	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>		
	<b>Fishery</b>	<i>To be a successful fish farmer, take advice of experts and information from mass media from time to time. Fish culture cum cattle rearing / piggery / poultry etc. will give you maximum profit with minimum expenditure</i>		


# Integrated Agromet Advisory Service Bulletin from 5<sup>th</sup> to 9<sup>th</sup> Dec'15

## Mokokchung District

Bulletin No: 93/2015

Weather summary of the preceding week			Weather forecast valid upto 9 <sup>th</sup> Dec '15
<ul style="list-style-type: none"> <li>light 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 9<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 21<sup>0</sup>C - 22<sup>0</sup>C and min temp is expected to be around 4<sup>0</sup>C to 5<sup>0</sup>C.</p> <p>Possibility of mainly clear sky the coming week</p> <p>Relative Humidity will range from 34% to 85% and</p> <p>Wind speed 1-2 kmph</p> <p>Wind direction will be southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Harvesting/ Storage		<p>To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage.</p> <p>Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start</p>
<b>Chickpea, lentil, linseed</b>	Vegetative stage		<p>Carry out inter cultural operations to conserve soil moisture and control weeds.</p> <p>Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature</p>
<b>Mustard</b>	Vegetative stage		<p>Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given</p>
<b>Maize</b>	Vegetative stage		<p>Remove infected plants. Use bird scarer for the control of birds.</p> <p>For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.</p>
<b>Horticultural crops</b>			
Due to cold weather condition, undertake mulching in orchard crops.			
<b>Citrus</b>	-	Leaf miner	<p>Citrus leaf miner moths are attracted to new flush of citrus trees. 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.</p>



	<b>Cruciferous vegetables (cabbage, cauliflower)</b>			As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.
				Spray with neem based pesticides against aphids and painted bugs. Always use freshly prepared neem seed kernel extract (NSKE). Apply pesticides only when required.
	<b>Ginger</b>	Harvesting stage		If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field.
	<b>Pea</b>	Flowering stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	<b>Tomato</b>	Vegetative stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	<b>Poultry</b>	<i>Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates.</i>		
	<b>Piggery</b>	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>		
	<b>Fishery</b>	<i>To be a successful fish farmer, take advice of experts and information from mass media from time to time. Fish culture cum cattle rearing / piggery / poultry etc. will give you maximum profit with minimum expenditure</i>		






## Integrated Agromet Advisory Service Bulletin from 5<sup>th</sup> to 9<sup>th</sup> Dec'15 Mon District

Bulletin No:93/2015

Weather summary of the preceding week			Weather forecast valid upto 9 <sup>th</sup> Dec '15
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Maximum and minimum temperatures ranged 23<sup>0</sup>C to 24<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 20<sup>0</sup>C - 22<sup>0</sup>C and the min temp 1<sup>0</sup>C - 3<sup>0</sup>C.</li><li>▪ Sky is likely to be clear the coming week</li><li>▪ Relative Humidity is likely to range from 34% to 97%</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/ Storage		To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start
<b>Chickpea, lentil, linseed</b>	Vegetative stage		Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature
<b>Mustard</b>	Vegetative stage		Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given
<b>Maize</b>	Vegetative stage		Remove infected plants. Use bird scarer for the control of birds.
			For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.
<b>Horticultural crops</b>			
Due to cold weather condition, undertake mulching in orchard crops.			
<b>Citrus</b>	-	Leaf miner	Citrus leaf miner moths are attracted to new flush of citrus trees. 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.
	<b>Cruciferous vegetables (cabbage, cauliflower)</b>			As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.
				Spray with neem based pesticides against aphids and painted bugs. Always use freshly prepared neem seed kernel extract (NSKE). Apply pesticides only when required.
	<b>Ginger</b>	Harvesting stage		If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field.
	<b>Pea</b>	Flowering stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	<b>Tomato</b>	Vegetative stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	<b>Poultry</b>	<i>Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates.</i>		
	<b>Piggery</b>	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>		
	<b>Fishery</b>	<i>To be a successful fish farmer, take advice of experts and information from mass media from time to time. Fish culture cum cattle rearing / piggery / poultry etc. will give you maximum profit with minimum expenditure</i>		



## Integrated Agromet Advisory Service Bulletin from 5<sup>th</sup> to 9<sup>th</sup> Dec'15 Peren District

Bulletin No:93/2015

Weather summary of the preceding week			Weather forecast valid upto 9 <sup>th</sup> Dec ‘15
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Maximum and minimum temperatures ranged 25<sup>0</sup>C to 26<sup>0</sup>C and 11<sup>0</sup>C to 12<sup>0</sup>C, respectively.</li><li>▪ Relative humidity varied from 44% to 99%.</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 7 <sup>0</sup> C to 9 <sup>0</sup> C. Possibility of clear sky the coming week Relative Humidity will range from 32% to 93% The wind speed 3-4 kmph Wind direction will be mostly easterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Terrace/ Wetland paddy	Harvesting/ Storage		To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start
Chickpea, lentil, linseed	Vegetative stage		Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature
Mustard	Vegetative stage		Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given
Maize	Vegetative stage		Remove infected plants. Use bird scarer for the control of birds.
			For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.
Horticultural crops			
Due to cold weather condition, undertake mulching in orchard crops.			
Citrus	-	Leaf miner	Citrus leaf miner moths are attracted to new flush of citrus trees. 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.
	<b>Cruciferous vegetables</b> (cabbage, cauliflower)			As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.
				Spray with neem based pesticides against aphids and painted bugs. Always use freshly prepared neem seed kernel extract (NSKE). Apply pesticides only when required.
	<b>Ginger</b>	Harvesting stage		If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field.
	<b>Pea</b>	Flowering stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	<b>Tomato</b>	Vegetative stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	<b>Poultry</b>	<i>Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates.</i>		
	<b>Piggery</b>	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>		
	<b>Fishery</b>	<i>To be a successful fish farmer, take advice of experts and information from mass media from time to time. Fish culture cum cattle rearing / piggery / poultry etc. will give you maximum profit with minimum expenditure</i>		



# Integrated Agromet Advisory Service Bulletin from 5<sup>th</sup> to 9<sup>th</sup> Dec'15 Phek District

Bulletin No:93/2015

Weather summary of the preceding week			Weather forecast valid upto 9 <sup>th</sup> Dec '15
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Maximum and minimum temperatures ranged 22<sup>0</sup>C to 24<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 98%.</li><li>▪ Wind speed ranged from 1 to 2 kmph</li></ul>			<p>Probability there will be no rain the coming week Max temp is expected to be around 19<sup>0</sup>C - 21<sup>0</sup>C and min temp is expected to be around 3<sup>0</sup>C to 5<sup>0</sup>C. Possibility of mainly clear sky the coming week Relative Humidity will range from 33% to 95% The wind speed 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/ Storage		<p>To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start</p>
<b>Chickpea, lentil, linseed</b>	Vegetative stage		<p>Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature</p>
<b>Mustard</b>	Vegetative stage		<p>Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given</p>
<b>Maize</b>	Vegetative stage		<p>Remove infected plants. Use bird scarer for the control of birds.</p>
			<p>For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.</p>
<b>Horticultural crops</b>			
Due to cold weather condition, undertake mulching in orchard crops.			
<b>Citrus</b>	-	Leaf miner	<p>Citrus leaf miner moths are attracted to new flush of citrus trees. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short.</p>

			Once the leaves harden, the pest will not be able to mine the leaves.
	<b>Cruciferous vegetables (cabbage, cauliflower)</b>		As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.
			Spray with neem based pesticides against aphids and painted bugs. Always use freshly prepared neem seed kernel extract (NSKE). Apply pesticides only when required.
	<b>Ginger</b>	Harvesting stage	If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/using in another field.
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	<b>Tomato</b>	Vegetative stage	Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	<b>Poultry</b>	<i>Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates.</i>	
	<b>Piggery</b>	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>	
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## Integrated Agromet Advisory Service Bulletin from 5<sup>th</sup> to 9<sup>th</sup> Dec'15

### Tuensang District

Bulletin No:93/2015

Weather summary of the preceding week			Weather forecast valid upto 9 <sup>th</sup> Dec '15
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Maximum and minimum temperatures ranged 20<sup>0</sup>C to 21<sup>0</sup>C and 2<sup>0</sup>C to 5<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 Max temp is expected to be around 16 <sup>0</sup> C - 18 <sup>0</sup> C and min temp is expected to be around -2 <sup>0</sup> C to -4 <sup>0</sup> C. Possibility of mainly clear sky the coming week Relative humidity will range from 28% to 97% Wind speed 1-2 kmph Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Terrace/ Wetland paddy	Harvesting/ Storage		To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start
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Mustard	Vegetative stage		Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given
Maize	Vegetative stage		Remove infected plants. Use bird scarer for the control of birds.
			For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.
Horticultural crops			
Due to cold weather condition, undertake mulching in orchard crops.			
Citrus	-	Leaf miner	Citrus leaf miner moths are attracted to new flush of citrus trees. 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.
	<b>Cruciferous vegetables (cabbage, cauliflower)</b>			As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.
				Spray with neem based pesticides against aphids and painted bugs. Always use freshly prepared neem seed kernel extract (NSKE). Apply pesticides only when required.
	<b>Ginger</b>	Harvesting stage		If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field.
	<b>Pea</b>	Flowering stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	<b>Tomato</b>	Vegetative stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	<b>Poultry</b>	<i>Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates.</i>		
	<b>Piggery</b>	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>		
	<b>Fishery</b>	<i>To be a successful fish farmer, take advice of experts and information from mass media from time to time. Fish culture cum cattle rearing / piggery / poultry etc. will give you maximum profit with minimum expenditure</i>		



## Integrated Agromet Advisory Service Bulletin from 5<sup>th</sup> to 9<sup>th</sup> Dec'15 Wokha District

Bulletin No:93/2015

Weather summary of the preceding week			Weather forecast valid upto 9 <sup>h</sup> Dec '15
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Maximum and minimum temperatures ranged 24<sup>o</sup>C to 25<sup>o</sup>C and 10<sup>o</sup>C to 11<sup>o</sup>C, respectively.</li><li>▪ Relative humidity varied from 51% to 95%.</li><li>▪ Wind speed ranged from 1 to 2 kmph</li></ul>			Probability no rain will occur the coming week Max temp is expected to be around 21 <sup>o</sup> C - 22 <sup>o</sup> C and min temp is expected to be around 7 <sup>o</sup> C to 8 <sup>o</sup> C. Possibility of mainly clear sky the coming week Relative Humidity will range from 36% to 90% The wind speed 3- 4 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Terrace/ Wetland paddy	Harvesting/ Storage		To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start
Chickpea, lentil, linseed	Vegetative stage		Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature
Mustard	Vegetative stage		Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given
Maize	Vegetative stage		Remove infected plants. Use bird scarer for the control of birds.
			For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.
Horticultural crops			
Due to cold weather condition, undertake mulching in orchard crops.			
Citrus	-	Leaf miner	Citrus leaf miner moths are attracted to new flush of citrus trees. 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.
	<b>Cruciferous vegetables (cabbage, cauliflower)</b>			As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.
				Spray with neem based pesticides against aphids and painted bugs. Always use freshly prepared neem seed kernel extract (NSKE). Apply pesticides only when required.
	<b>Ginger</b>	Harvesting stage		If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field.
	<b>Pea</b>	Flowering stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	<b>Tomato</b>	Vegetative stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	<b>Poultry</b>	<i>Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates.</i>		
	<b>Piggery</b>	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>		
	<b>Fishery</b>	<i>To be a successful fish farmer, take advice of experts and information from mass media from time to time. Fish culture cum cattle rearing / piggery / poultry etc. will give you maximum profit with minimum expenditure</i>		






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## Integrated Agromet Advisory Service Bulletin from 5<sup>th</sup> to 9<sup>th</sup> Dec'15 Zunheboto District

Bulletin No:93/2015

Weather summary of the preceding week			Weather forecast valid upto 9 <sup>th</sup> Dec '15
<ul style="list-style-type: none"> <li>light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 22<sup>0</sup>C to 24<sup>0</sup>C and 6<sup>0</sup>C to 7<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 19 <sup>0</sup> C - 21 <sup>0</sup> C and min temp is expected to be around 3 <sup>0</sup> C to 4 <sup>0</sup> C. Possibility of mainly clear sky the coming week Relative Humidity will range from 33% to 94% 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/ Storage		To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start
<b>Chickpea, lentil, linseed</b>	Vegetative stage		Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature
<b>Mustard</b>	Vegetative stage		Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given
<b>Maize</b>	Vegetative stage		Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.
<b>Horticultural crops</b>			
Due to cold weather condition, undertake mulching in orchard crops.			
<b>Citrus</b>	-	Leaf miner	Citrus leaf miner moths are attracted to new flush of citrus trees. 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.
	<b>Cruciferous vegetables (cabbage, cauliflower)</b>			As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.
				Spray with neem based pesticides against aphids and painted bugs. Always use freshly prepared neem seed kernel extract (NSKE). Apply pesticides only when required.
	<b>Ginger</b>	Harvesting stage		If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field.
	<b>Pea</b>	Flowering stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	<b>Tomato</b>	Vegetative stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	<b>Poultry</b>	<i>Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates.</i>		
	<b>Piggery</b>	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>		
	<b>Fishery</b>	<i>To be a successful fish farmer, take advice of experts and information from mass media from time to time. Fish culture cum cattle rearing / piggery / poultry etc. will give you maximum profit with minimum expenditure</i>		








# Integrated Agromet Advisory Service Bulletin from 5<sup>th</sup> to 9<sup>th</sup> Dec'15 Dimapur District

Bulletin No:93/2015

Weather summary of the preceding week			Weather forecast valid upto 9 <sup>h</sup> Dec '15
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Maximum and minimum temperatures ranged 26<sup>0</sup>C to 27<sup>0</sup>C and 14<sup>0</sup>C to 16<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 23<sup>0</sup>C - 24<sup>0</sup>C and the <b>min temp</b> 9<sup>0</sup>C - 10<sup>0</sup>C.</li><li>▪ <b>Sky is likely to be clear the coming week</b></li><li>▪ <b>Relative Humidity</b> is likely to range from 39% to 95%</li><li>▪ <b>Wind speed</b> 3-4 kmph</li><li>▪ <b>Wind direction</b> will be mostly easterly</li></ul>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Harvesting/ Storage		To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start
<b>Chickpea, lentil, linseed</b>	Vegetative stage		Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature
<b>Mustard</b>	Vegetative stage		Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given
<b>Maize</b>	Vegetative stage		Remove infected plants. Use bird scarer for the control of birds.
			For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.
<b>Horticultural crops</b>			
Due to cold weather condition, undertake mulching in orchard crops.			
<b>Citrus</b>	-	Leaf miner	Citrus leaf miner moths are attracted to new flush of citrus trees. 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.

	<b>Cruciferous vegetables (cabbage, cauliflower)</b>			As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.
				Spray with neem based pesticides against aphids and painted bugs. Always use freshly prepared neem seed kernel extract (NSKE). Apply pesticides only when required.
	<b>Ginger</b>	Harvesting stage		If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field.
	<b>Pea</b>	Flowering stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	<b>Tomato</b>	Vegetative stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	<b>Poultry</b>	<i>Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates.</i>		
	<b>Piggery</b>	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>		
	<b>Fishery</b>	<i>To be a successful fish farmer, take advice of experts and information from mass media from time to time. Fish culture cum cattle rearing / piggery / poultry etc. will give you maximum profit with minimum expenditure</i>		