




Integrated Agromet Advisory Service Bulletin from 12th to 16th Dec'15

Phek District

Bulletin No:95/2015

Weather summary of the preceding week			Weather forecast valid upto 16 th Dec '15
<div>▪ No rain occurred the past week</div> <div>▪ Maximum and minimum temperatures ranged 22⁰C to 24⁰C and 8⁰C to 9⁰C, respectively.</div> <div>▪ Relative humidity varied from 51% to 98%.</div> <div>▪ Wind speed ranged from 1 to 2 kmph</div>			<div>Probability there will be no rain the coming week</div> <div>Max temp is expected to be around 19⁰C - 20⁰C and min temp is expected to be around 2⁰C to 4⁰C.</div> <div>Possibility of mainly clear sky the coming week</div> <div>Relative Humidity will range from 36% to 96%</div> <div>The wind speed 2-4 kmph</div> <div>Wind direction will blow mostly from southeasterly</div>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Terrace/ Wetland paddy	Harvesting/ Storage		<div>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.</div> <div>Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start</div>
Chickpea, lentil, linseed	Vegetative stage		<div>Carry out inter cultural operations to conserve soil moisture and control weeds.</div> <div>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</div>
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.
	Cruciferous vegetables (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.
	Ginger	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.
	Pea	Flowering stage	For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Vegetative stage	Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	Poultry	<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>	
	Piggery	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>	
	Fishery	<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 12th to 16th Dec'15

Tuensang District

Bulletin No:95/2015

Weather summary of the preceding week			Weather forecast valid upto 16 th Dec '15
<ul style="list-style-type: none">▪ No rain occurred the past week▪ Maximum and minimum temperatures ranged 20⁰C to 21⁰C and 2⁰C to 5⁰C, respectively.▪ Relative humidity varied from 56% to 95%.▪ Wind speed ranged from 1 to 2 kmph			Probability there will be no rain the coming week Max temp is expected to be around 15 ⁰ C - 16 ⁰ C and min temp is expected to be around -1 ⁰ C to 1 ⁰ C. Possibility of mainly clear sky the coming week Relative humidity will range from 36% to 96% Wind speed 0-2 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
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.
	Cruciferous vegetables (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.
	Ginger	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.
	Pea	Flowering stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Vegetative stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	Poultry	<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>		
	Piggery	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>		
	Fishery	<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 12th to 16th Dec'15 Wokha District

Bulletin No:95/2015

Weather summary of the preceding week			Weather forecast valid upto 16 th Dec '15
<ul style="list-style-type: none">▪ No rain occurred the past week▪ Maximum and minimum temperatures ranged 24⁰C to 25⁰C and 10⁰C to 11⁰C, respectively.▪ Relative humidity varied from 51% to 95%.▪ Wind speed ranged from 1 to 2 kmph			Probability no rain will occur the coming week Max temp is expected to be around 21 ⁰ C - 22 ⁰ C and min temp is expected to be around 6 ⁰ C to 8 ⁰ C. Possibility of mainly clear sky the coming week Relative Humidity will range from 39% to 92% 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.
	Cruciferous vegetables (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.
	Ginger	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.
	Pea	Flowering stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Vegetative stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	Poultry	<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>		
	Piggery	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>		
	Fishery	<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 12th to 16th Dec'15 Zunheboto District

Bulletin No:95/2015

Weather summary of the preceding week			Weather forecast valid upto 16 th Dec '15
<ul style="list-style-type: none"> No rain occurred the past week Maximum and minimum temperatures ranged 22⁰C to 24⁰C and 6⁰C to 7⁰C, respectively. Relative humidity varied from 51% to 94%. Wind speed ranged from 1 to 2 kmph 			Probability no rain the coming week Max temp is expected to be around 19 ⁰ C - 20 ⁰ C and min temp is expected to be around 4 ⁰ C to 5 ⁰ C. Possibility of clear sky the coming week Relative Humidity will range from 32% to 95% The wind speed 2-3 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.
	Cruciferous vegetables (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.
	Ginger	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.
	Pea	Flowering stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Vegetative stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	Poultry	<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>		
	Piggery	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>		
	Fishery	<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 12th to 16th Dec'15 Dimapur District

Bulletin No:95/2015

Weather summary of the preceding week			Weather forecast valid upto 16 th Dec '15
<ul style="list-style-type: none">▪ No rain occurred the past week▪ Maximum and minimum temperatures ranged 26⁰C to 27⁰C and 14⁰C to 16⁰C, respectively.▪ Relative humidity varied from 48% to 95%.▪ Wind speed ranged from 1 to 2 kmph			<ul style="list-style-type: none">▪ Probability of no rain the coming week.▪ The max temp is likely to be 23⁰C - 24⁰C and the min temp 9⁰C - 10⁰C.▪ Sky is likely to be clear the coming week▪ Relative Humidity is likely to range from 42% to 94%▪ Wind speed 2-4 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.

	Cruciferous vegetables (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.
	Ginger	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.
	Pea	Flowering stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Vegetative stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	Poultry	<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>		
	Piggery	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>		
	Fishery	<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 12th to 16th Dec'15

Kiphire District

Bulletin No:95/2015

Weather summary of the preceding week			Weather forecast valid upto 16 th Dec ‘15
<ul style="list-style-type: none">▪ No rain occurred the past week▪ Maximum and minimum temperatures ranged 21⁰C to 23⁰C and 6⁰C to 8⁰C, respectively.▪ Relative humidity varied from 57% to 90%.▪ Wind speed ranged from 1 to 2 kmph			<p>Probability of no rain the coming week</p> <p>Max temp is expected to be around 17⁰C - 18⁰C and min temp is expected to be around 1⁰C to 2⁰C.</p> <p>Possibility of partly cloudy sky the coming week</p> <p>Relative Humidity will range from 35% to 97%</p> <p>The wind speed 2 kmph</p> <p>Wind direction will blow mostly from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Terrace/ Wetland paddy	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>
Chickpea, lentil, linseed	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>
Mustard	Vegetative stage		<p>Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given</p>
Maize	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>
Horticultural crops			
Due to cold weather condition, undertake mulching in orchard crops.			
Citrus	-	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>
Cruciferous			<p>As mainly dry weather is prevailing, irrigation should continue. Field sanitation</p>


	vegetables (cabbage, cauliflower)			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.
	Ginger	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.
	Pea	Flowering stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Vegetative stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	Poultry	<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>		
	Piggery	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>		
	Fishery	<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 12th to 16th Dec'15 Kohima District

Bulletin No:95/2015

Weather summary of the preceding week			Weather forecast valid upto 16 th Dec '15
<ul style="list-style-type: none"> No rain occurred the past week Maximum and minimum temperatures ranged 24⁰C to 26⁰C and 8⁰C to 9⁰C, respectively. Relative humidity varied from 43% to 95%. Wind speed ranged from 1 to 2 kmph 			<p>Probability of no rain the coming week Max temp is expected to be around 21⁰C - 22⁰C and min temp is expected to be around 4⁰C to 5⁰C. Possibility of mainly clear sky the coming week Relative Humidity will range from 38% to 97% Wind speed 2-3 kmph Wind direction will be mostly southeasterly</p>
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.
	Cruciferous vegetables (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.
	Ginger	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.
	Pea	Flowering stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Vegetative stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	Poultry	<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>		
	Piggery	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>		
	Fishery	<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 12th to 16th Dec'15 Longleng District

Bulletin No:95/2015

Weather summary of the preceding week			Weather forecast valid upto 16 th Dec '15
<ul style="list-style-type: none"> No rain occurred the past week Maximum and minimum temperatures ranged 24⁰C to 25⁰C and 7⁰C to 8⁰C, respectively. Relative humidity varied from 73% to 95%. Wind speed ranged from 1 to 2 kmph 			<p>Probability of no rain the coming week Max temp is expected to be around 20⁰C-21⁰C and min temp is expected to be around 5⁰C to 6⁰C. Possibility of clear sky the coming week Relative Humidity will range from 39% to 94% The wind speed 1-2 kmph Wind direction will be mostly easterly</p>
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.
	Cruciferous vegetables (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.
	Ginger	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.
	Pea	Flowering stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Vegetative stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	Poultry	<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>		
	Piggery	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>		
	Fishery	<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 12th to 16th Dec'15 Mokokchung District

Bulletin No: 95/2015

Weather summary of the preceding week			Weather forecast valid upto 16 th Dec '15
<ul style="list-style-type: none">▪ No rain occurred the past week▪ Maximum and minimum temperatures ranged 24⁰C to 25⁰C and 8⁰C to 9⁰C, respectively.▪ Relative humidity varied from 51% to 90%.▪ Wind speed ranged from 1 to 2 kmph			Probability no rain the coming week Max temp is expected to be around 20 ⁰ C - 21 ⁰ C and min temp is expected to be around 6 ⁰ C to 7 ⁰ C. Possibility of mainly clear sky the coming week Relative Humidity will range from 40% to 95% and Wind speed 2-4 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
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.


	Cruciferous vegetables (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.
	Ginger	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.
	Pea	Flowering stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Vegetative stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	Poultry	<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>		
	Piggery	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>		
	Fishery	<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 12th to 16th Dec'15 Mon District

Bulletin No:95/2015

Weather summary of the preceding week			Weather forecast valid upto 16 th Dec '15
<ul style="list-style-type: none">▪ No rain occurred the past week▪ Maximum and minimum temperatures ranged 22⁰C to 23⁰C and 5⁰C to 7⁰C, respectively.▪ Relative humidity varied from 45% to 89%.▪ Wind speed ranged from 1 to 2 kmph			<ul style="list-style-type: none">▪ Probability of no rain the coming week.▪ The max temp is likely to be 19⁰C - 20⁰C and the min temp 3⁰C - 4⁰C.▪ Sky is likely to be mainly clear the coming week▪ Relative Humidity is likely to range from 38% to 95%▪ Wind speed may reach upto 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
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.
	Cruciferous vegetables (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.
	Ginger	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.
	Pea	Flowering stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Vegetative stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	Poultry	<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>		
	Piggery	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>		
	Fishery	<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 12th to 16th Dec'15

Peren District

Bulletin No:95/2015

Weather summary of the preceding week			Weather forecast valid upto 16 th Dec '15
<ul style="list-style-type: none">▪ No rain occurred the past week▪ Maximum and minimum temperatures ranged 25⁰C to 26⁰C and 11⁰C to 12⁰C, respectively.▪ Relative humidity varied from 44% to 99%.▪ Wind speed ranged from 1 to 2 kmph			Probability of no rain the coming week. Max temp is expected to be around 22 ⁰ C - 23 ⁰ C and min temp is expected to be around 7 ⁰ C to 8 ⁰ C. Possibility of clear sky the coming week Relative Humidity will range from 39% to 95% The wind speed 2-3 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
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.
	Cruciferous vegetables (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.
	Ginger	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.
	Pea	Flowering stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Vegetative stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	Poultry	<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>		
	Piggery	<i>At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.</i>		
	Fishery	<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>		