

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

Bulletin No:93/2015

			Bulleun N0:93/2015	
Weather sum	nmary of the precedu	ing week	Weather forecast valid upto 9 <sup>th</sup> Dec '15	
<ul> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 21°C to 23°C and 6°C to 8°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 $18^{\circ}$ C - $20^{\circ}$ C and min temp is expected to be around $0^{\circ}$ C to $1^{\circ}$ 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	
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.	
<i>Horticultural cro</i> Due to cold wea	<b>ps</b> ther condition, under	rtake 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			As mainly dry weather is prevailing, irrigation should continue. Field sanitation	

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	vegetables (cabbage,		should be maintained.
	cauliflower)		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		e egg production, increased the mortality and increase the bacterial and viral diseases. lue of feed through oil and carbohydrates.
	Piggery	At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth	
HIID 31-14 ICAR	Fishery		h farmer, take advice of experts and information from mass media from time to time. Fish ing / piggery / poultry etc. will give you maximum profit with minimum expenditure



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

Bulletin No:93/2015

Weather su	mmary of the prece	ding week	Weather forecast valid upto 9 <sup>th</sup> Dec '15		
• Maximum and minimum temperatures ranged			Probability of no rain the coming week Max temp is expected to be around $21^{\circ}$ C - $22^{\circ}$ C and min temp is expected to be around $4^{\circ}$ C to $5^{\circ}$ C.		
Relative humic	lity varied from 43% nged from 1 to 2 km	to 95%.	Possibility of mainly clear sky the coming week Relative Humidity will range from 31% to 96%		
			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 cr Due to cold we	ops eather condition, und	ertake mulching	g 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		

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			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.			
PoultryExtreme chill affect the egg production, incrIncrease the energy value of feed through oil			oduction, increased the mortality and increase the bacterial and viral diseases. ed through oil and carbohydrates.			
	Piggery	At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.				
HIGO 3HILI ICAR	Fishery       To be a successful fish farmer, take advice of experts and information from mass media from time to Fish culture cum cattle rearing / piggery / poultry etc. will give you maximum profit with mine expenditure					



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

Bulletin No:93/2015 Weather forecast valid upto 9<sup>th</sup> Dec '15 Weather summary of the preceding week • Light rain occurred the past week Probability of no rain the coming week Max temp is expected to be around 21°C-22°C and min temp is • Maximum and minimum temperatures ranged 24<sup>0</sup>C to  $25^{\circ}$ C and  $7^{\circ}$ C to  $8^{\circ}$ C, respectively. expected to be around  $4^{\circ}$ C to  $5^{\circ}$ C. **Possibility of** clear sky the coming week • Relative humidity varied from 73% to 95%. • Wind speed ranged from 1 to 2 kmph Relative Humidity will range from 34% to 96% The wind speed 1 - 2 kmph Wind direction will be easterly **Agro-meteorological Advisories Main Crops** Stage Pest/ diseases Field crops Harvesting/ Storage To reduce storage insect pests and fungus, paddy grains should be dried Terrace/ properly and regularly before storing and it can also be mixed with Wetland paddy 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, Vegetative stage Carry out inter cultural operations to conserve soil moisture and control lentil, linseed 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 Vegetative stage Mulching should be done to conserve moisture. If moisture is a problem Mustard then light irrigation should be given Remove infected plants. Use bird scarer for the control of birds. Maize Vegetative stage 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

			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,		As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.		
	(cauliflower)		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</i> . <i>Increase the energy value of feed through oil and carbohydrates.</i>			
	Piggery	At birth, piglets are high	ly susceptible to cold and warmth should be provided for its survival and growth.		
HEP 3HILL ICAR	Fishery		urmer, take advice of experts and information from mass media from time to time. Fish g / piggery / poultry etc. will give you maximum profit with minimum expenditure		



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

Bulletin No: 93/2015

			Builetin N0: 93/2015
Weather si	ummary of the precea	ling week	Weather forecast valid upto 9 <sup>th</sup> Dec '15
	rred the past week		Probability no rain the coming week
• Maximum and	d minimum temper	ratures ranged	Max temp is expected to be around $21^{\circ}$ C - $22^{\circ}$ C and min temp is expected to be
$24^{\circ}$ C to $25^{\circ}$ C a	nd $8^{\circ}$ C to $9^{\circ}$ C, respec	tively.	around $4^{\circ}$ C to $5^{\circ}$ C.
	lity varied from 51%		Possibility of mainly clear sky the coming week
<ul> <li>Wind speed ran</li> </ul>	nged from 1 to 2 kmp	h	Relative Humidity will range from 34% to 85% and
			Wind speed 1-2 kmph
			Wind direction will be southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
	I		
Field crops			
Terrace/	Harvesting/		To reduce storage insect pests and fungus, paddy grains should be dried
Wetland paddy	Storage		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,	Vegetative stage		Carry out inter cultural operations to conserve soil moisture and control weeds.
lentil, linseed			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 cr	÷		
	eather condition, unde		
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	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.At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.		
	Piggery			
8	Fishery	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		

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

Bulletin No:93/2015

	mary of the preced	ling week	Weather forecast valid upto 9 <sup>th</sup> Dec '15	
			<ul> <li>Probability of no rain the coming week.</li> <li>The max temp is likely to be 20°C - 22°C and the min temp 1°C - 3°C.</li> </ul>	
$23^{\circ}$ C to $24^{\circ}$ C and	$5^{\circ}$ C to $10^{\circ}$ C, resp	ectively.	Sky is likely to be clear the coming week	
<ul> <li>Relative humidity</li> </ul>			Relative Humidity is likely to range from 34% to 97%	
			Wind speed may reach upto 1- 2 kmph	
			<ul> <li>Wind direction will be southeasterly</li> </ul>	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Field crops				
Terrace/	Harvesting/		To reduce storage insect pests and fungus, paddy grains should be drie	
Wetland paddy	Storage		properly and regularly before storing and it can also be mixed with nee leaves at the time of storage.	
			Bags should be clean, dried and well stitched to keep the risk of loss as lo as possible right from the start	
Chickpea, lentil,	Vegetative		Carry out inter cultural operations to conserve soil moisture and contra	
linseed	stage		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 ar maintain soil temperature	
Mustard	Vegetative		Mulching should be done to conserve moisture. If moisture is a problem	
	stage		then light irrigation should be given	
Maize	Vegetative		Remove infected plants. Use bird scarer for the control of birds.	
	stage		For rodent management, demolish the existing rodent burrows, us	
			indigenous traps, bund trimming should be done to reduce roder	
			harbourage.	
Horticultural crop	S			
Due to cold weath	her condition, und			
Citrus	-	Leaf miner	Citrus leaf miner moths are attracted to new flush of citrus trees. Avoi	
			pruning live branches more than once a year, so that the cycles of flushin	
			are uniform and short. Once the leaves harden, the pest will not be able t	

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Harvesting stage	<ul> <li>mine the leaves.</li> <li>As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.</li> <li>Spray with neem based pesticides against aphids and painted bugs. Always use freshly prepared neem seed kernel extract (NSKE). Apply pesticides only when required.</li> <li>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.</li> <li>For vining varieties, provide climbing guide.</li> <li>Regular monitoring should be done.</li> </ul>	
stage	<ul> <li>sanitation should be maintained.</li> <li>Spray with neem based pesticides against aphids and painted bugs. Always use freshly prepared neem seed kernel extract (NSKE). Apply pesticides only when required.</li> <li>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.</li> <li>For vining varieties, provide climbing guide.</li> </ul>	
stage	<ul><li>use freshly prepared neem seed kernel extract (NSKE). Apply pesticides only when required.</li><li>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.</li><li>For vining varieties, provide climbing guide.</li></ul>	
stage	<ul><li>implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field.</li><li>For vining varieties, provide climbing guide.</li></ul>	
owering stage		
	Regular monitoring should be done.	
egetative stage	Proper pruning and staking should be carried out so as better and large tomatoes can be produced.	
<i>Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases.</i> <i>Increase the energy value of feed through oil and carbohydrates.</i>		
At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.		
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		
Piggery       At birth, piglets are highly susceptible to cold and warmth should be provided for its survive         Image: Piggery       At birth, piglets are highly susceptible to cold and warmth should be provided for its survive         Image: Piggery       At birth, piglets are highly susceptible to cold and warmth should be provided for its survive         Image: Piggery       To be a successful fish farmer, take advice of experts and information from mass media         Image: Piggery       To be a successful fish farmer, take advice of experts and information from mass media         Image: Piggery       Piggery       Piggery         Image: Piggery       Piggery       Piggery       Piggery       Piggery       Piggery		

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

			Bulletin No:93/2015
Weather sum	mary of the prece	ding week	Weather forecast valid upto 9 <sup>th</sup> Dec '15
<ul> <li>Maximum and minimum temperatures ranged 25°C to 26°C and 11°C to 12°C, respectively.</li> <li>Relative humidity varied from 44% to 99%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>		spectively. 6 to 99%.	Probability of no rain the coming week. Max temp is expected to be around 23 <sup>o</sup> C - 24 <sup>o</sup> C and min temp is expected to be around 7 <sup>o</sup> C to 9 <sup>o</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 cro	-	lertake mulchir	ng 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,		As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.	
(cauliflower)		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	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.		
Piggery	At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.		
Fishery	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		

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ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

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

				Bulletin No:93/2015
	Weather su	mmary of the pre	ceding week	Weather forecast valid upto 9 <sup>th</sup> Dec '15
	• Light rain occurred the past week			Probability there will be no rain the coming week
	• Maximum and minimum temperatures			Max temp is expected to be around $19^{\circ}$ C - $21^{\circ}$ C and min temp is expected to be
	•	C to $24^{\circ}$ C and	$8^{\circ}C$ to $9^{\circ}C$ ,	around $3^{\circ}$ C to $5^{\circ}$ C.
	respectively			Possibility of mainly clear sky the coming week
		nidity varied from		Relative Humidity will range from 33% to 95%
	• Wind speed	ranged from 1 to 2	2 kmph	The wind speed 1-2 kmph
_		<b>A</b> .		Wind direction will blow mostly from southeasterly
	Main	Stage	Pest/	Agro-meteorological Advisories
-	Crops		Diseases	
	Field crops	· · ·	1	
	Terrace/	Harvesting/		To reduce storage insect pests and fungus, paddy grains should be dried properly
	Wetland	Storage		and regularly before storing and it can also be mixed with neem leaves at the time of
Ì	paddy			storage. Bags should be clean, dried and well stitched to keep the risk of loss as low as
				possible right from the start
	Chickpea,	Vegetative		Carry out inter cultural operations to conserve soil moisture and control weeds.
	lentil,	stage		Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as
	linseed	stage		it helps in conserving soil moisture, reduces weed problem and maintain soil
				temperature
	Mustard	Vegetative		Mulching should be done to conserve moisture. If moisture is a problem then light
		stage		irrigation should be given
		stuge		
	Maize	Vegetative		Remove infected plants. Use bird scarer for the control of birds.
		stage		
		Ū		For rodent management, demolish the existing rodent burrows, use indigenous traps,
				bund trimming should be done to reduce rodent harbourage.
	Horticultural			
		weather condition	1	ching 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,		As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.		
	cauliflower)		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	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.			
	Piggery	At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.			
HIEP STOLEN	Fishery	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			



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

Bulletin No:93/2015					
mmary of the prece	ding week	Weather forecast valid upto 9 <sup>th</sup> Dec '15			
curred the past week	K	Probability there will be no rain the coming week			
		Max temp is expected to be around $16^{\circ}$ C - $18^{\circ}$ C and min temp is expected to			
and $2^{\circ}$ C to $5^{\circ}$ C, resp	pectively.	be around $-2^{\circ}$ C to $-4^{\circ}$ C.			
idity varied from 56	% to 95%.	Possibility of mainly clear sky the coming week			
ranged from 1 to 2 k	mph	Relative humidity will range from 28% to 97%			
-	-	Wind speed 1-2 kmph			
		Wind direction will be mostly southeasterly			
Stage	Pest/	Agro-meteorological Advisories			
	Diseases				
Harvesting/		To reduce storage insect pests and fungus, paddy grains should be dried			
U		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			
Vegetative stage		Carry out inter cultural operations to conserve soil moisture and control			
C C		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			
Vegetative stage		Mulching should be done to conserve moisture. If moisture is a problem			
, egetati , e stage		then light irrigation should be given			
N					
vegetative stage		Remove infected plants. Use bird scarer for the control of birds.			
		For redart management demolish the existing redart humany use			
		For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent			
		harbourage.			
rong					
÷	udertake mulch	ing in orchard crops			
-	Leaf miner	Citrus leaf miner moths are attracted to new flush of citrus trees. Avoid			
	curred the past weel ad minimum temper and 2°C to 5°C, resp idity varied from 56 ranged from 1 to 2 k Stage Harvesting/ Storage Vegetative stage Vegetative stage Vegetative stage	Diseases       Harvesting/ Storage       Vegetative stage       Vegetative stage       Vegetative stage       Vegetative stage			

			are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves.
	Cruciferous vegetables (cabbage,		As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.
	(cauliflower)		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		the egg production, increased the mortality and increase the bacterial and viral diseases. value of feed through oil and carbohydrates.
	Piggery	At birth, piglets are	highly susceptible to cold and warmth should be provided for its survival and growth.
HIGP 3F-JU HIGP 3F-JU	Fishery	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	



NAGALAND CENTER, JHARNAPANI.MEDZIPHEMA

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

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

			Bulleun 140:95/2015
	ummary of the preced	ing week	Weather forecast valid upto 9 <sup>th</sup> Dec '15
<ul> <li>Maximum an 24°C to 25°C</li> <li>Relative humining</li> </ul>	curred the past week and minimum tempera and 10 <sup>0</sup> C to 11 <sup>0</sup> C, resp adity varied from 51% t anged from 1 to 2 kmpl	ectively. o 95%.	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 $7^{0}$ C to $8^{0}$ 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
<b></b>			
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.
<i>Horticultural c</i> Due to cold w	<b>rops</b> reather condition, under	rtake 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

Piggery       At birth, piglets are highly sus         Fishery       To be a successful fish farmed			ble to cold and warmth should be provided for its survival and growth. ke advice of experts and information from mass media from time to time. / piggery / poultry etc. will give you maximum profit with minimum			
	Poultry	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.				
	Tomato	Vegetative stage	Proper pruning and staking should be carried out so as better and large tomatoes can be produced.			
	Pea	Flowering stage	For vining varieties, provide climbing guide. Regular monitoring should be done.			
	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.			
	(cabbage, cauliflower)		Spray with neem based pesticides against aphids and painted bugs. Always use freshly prepared neem seed kernel extract (NSKE). Apply pesticides only when required.			
	Cruciferous vegetables		As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.			
			flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves.			







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

Bulletin No:93/2015
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Bulletin No:93/2015					
Weather st	ummary of the prec	eding week	Weather forecast valid upto 9 <sup>th</sup> Dec '15		
<ul> <li>light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 22°C to 24°C and 6°C to 7°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>o</sup> C - 21 <sup>o</sup> C and min temp is expected to be around 3 <sup>o</sup> C to 4 <sup>o</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		
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.		
<i>Horticultural</i> Due to cold	÷	Indertake mulch	ing 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	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.		
	Piggery	At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.		
HEB3H-III	Fishery	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		



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

Bulletin No:93/2015

Weather s	ummary of the prece	ding week	Weather forecast valid upto 9 <sup>th</sup> Dec '15		
<ul> <li>Maximum at 26°C to 27°C</li> <li>Relative hum</li> </ul>	curred the past week nd minimum tempe and 14 <sup>0</sup> C to 16 <sup>0</sup> C, res idity varied from 48% anged from 1 to 2 km	pectively. to 95%.	<ul> <li>Probability of no rain the coming week.</li> <li>The max temp is likely to be 23°C - 24°C and the min temp 9°C - 10°C.</li> <li>Sky is likely to be clear the coming week</li> <li>Relative Humidity is likely to range from 39% to 95%</li> <li>Wind speed 3-4 kmph</li> <li>Wind direction will be mostly easterly</li> </ul>		
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.		
<i>Horticultural c</i> Due to cold w	erops veather condition, und	ertake mulching			
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.

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	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		egg production, increased the mortality and increase the bacterial and viral diseases. In the offeed through oil and carbohydrates.
	Piggery	At birth, piglets are hig	thly susceptible to cold and warmth should be provided for its survival and growth.
HID SHELL	Fishery		farmer, take advice of experts and information from mass media from time to time. Fish ing / piggery / poultry etc. will give you maximum profit with minimum expenditure