

### **Integrated Agromet Advisory Service Bulletin 3<sup>rd</sup> to 7<sup>th</sup> Dec'14** Kohima District

#### Bulletin No:92/2014

Weather su	mmary of the preced	ling week	Weather forecast valid upto 7 <sup>th</sup> Dec'14	
No rain occurred the past week. Maximum and minimum temperatures ranged from 18°C to 21°C and 2°C to 8°C, respectively. Relative humidity varied from 38% to 95%. Wind speed ranged from 2 to 3 kmph.			Possibility of 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 $6^{0}$ C to $7^{0}$ C. Possibility of clear sky the coming week Relative Humidity will range from 34% to 95% Wind speed 2- 3 kmph Wind direction will blow from easterly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Field crops	- <u>I</u>			
Paddy	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.	
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region.	
Special emphasis should be given for enhancing productivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended include adoption of high yielding varieties, seed treatment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants (Rhizobium @ 200 g/10 kg seed, Trichoderma @ 6g/kg seed), efficient weed control and if available irrigation at flowering/pod filling stage				
<b>Horticultural</b>	crops			
Pea	Sowing stage		Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.	
Vegetables	-	-	Make low cost poly house by using bamboo for growing high value crops in protected condition.	
Cucurbits	-	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.	
Poultry	Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird is reduced during winter season. Therefore, care should be taken that waterers are removed few hours prior to			

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		water medication and medicine/vaccine is given in less amount of water so that birds can consume total water and each bird get benefit of medicine/vaccine or other supplements.
	Piggery	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors
		closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly
HEP3HIL ICAR	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 3<sup>rd</sup> to 7<sup>th</sup> Dec'14 Longleng District

Bulletin No:92/2014				
Weather s	summary of the preceding	ig week	Weather forecast valid upto 7 <sup>th</sup> Dec'14	
Maximum and minimum temperatures ranged from 21°C to 22°C and 5°C to 8°C, respectively. Relative humidity varied from 47% to 95%. Wind speed ranged from 2 to 3 kmph.			Possibility 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. <b>Possibility of</b> clear sky the coming week Relative Humidity will range from 43% to 92% The wind speed 2 – 3 kmph Wind direction will blow from southeasterly	
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories	
Field crops				
Paddy	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.	
Toria	<i>Toria</i> Land preparation		Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region.	
Special emphasis should be given for enhancing productivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended include adoption of high yielding varieties, seed treatment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants (Rhizobium @ 200 g/10 kg seed, Trichoderma @ 6g/kg seed), efficient weed control and if available irrigation at flowering/pod filling stage				
Horticultural	<b>_</b>			
Pea	Sowing stage		Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.	
Vegetables	-	-	Make low cost poly house by using bamboo for growing high value crops in protected condition.	
Cucurbits	-	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.	
Poultry	reduced during winter	season. There	as are given to poultry through water. As water consumption of bird is afore, care should be taken that waterers are removed few hours prior to the is given in less amount of water so that birds can consume total water	

		and each bird get benefit of medicine/vaccine or other supplements.
-	Piggery	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly
	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 3<sup>rd</sup> to 7<sup>th</sup> Dec'14** Mokokchung District

Bulletin No: 92/2014					
Weather s	ummary of the prec	eding week	Weather forecast valid upto 7 <sup>th</sup> Dec'14		
No rain occurre	d the past week		Possibility of no rain the coming week		
	minimum temperatu to 11 <sup>0</sup> C, respectivel		Max temp is expected to be around $16^{\circ}$ C - $17^{\circ}$ C and min temp is expected to be around $9^{\circ}$ C to $10^{\circ}$ C.		
	ty varied from 47%		Possibility of clear sky the coming week		
	ged from 2 to 3 kmp		Relative Humidity will range from 42% to 97% and		
wind speed ran	ged from 2 to 5 kmp	11.	Wind speed 2 - 3 kmph		
			Wind direction will blow from southeasterly.		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Main Crops	Buge	I CSU DISCUSCS	Agro-incuciological Auvisorius		
Field crops					
Paddy	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.		
Toria	Land preparation	-	<ul> <li>Field preparation should be started for toria and arrangement for quality seeds should be done.</li> <li>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</li> </ul>		
include adoption	n of high yielding va	rieties, seed treatr	uctivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended nent with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants kg seed), efficient weed control and if available irrigation at flowering/pod filling		
Horticultural	crops				
Pea	Sowing stage		Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.		
Vegetables	-	-	Make low cost poly house by using bamboo for growing high value crops in protected condition.		
Cucurbits	-	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.		
Poultry			ns are given to poultry through water. As water consumption of bird is reduced		
	during winter seas	during winter season. Therefore, care should be taken that waterers are removed few hours prior to water medication			
and medicine/vaccine is given in less amount of water so that of medicine/vaccine or other supplements.			is amount of water so that birds can consume total water and each bird get benefit		
	of medicine/vacch	ne of other supple.			

	Piggery	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed
		and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should
		be restricted and vehicles that enter the farm yard should be cleaned thoroughly
HIEP SHOUL	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 3<sup>rd</sup> to 7<sup>th</sup> Dec'14 Mon District

#### Bulletin No:92/2014

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	Weather summary of the preceding week			Weather forecast valid upto 7 <sup>th</sup> Dec'14	
		ed the past week		<ul> <li>Possibility of no rain the coming week.</li> </ul>	
		d minimum tempera		• The max temp is likely to be $21^{\circ}$ C - $22^{\circ}$ C and the min temp $5^{\circ}$ C - $7^{\circ}$ C.	
		and 4 <sup>0</sup> C to 5 <sup>0</sup> C, respec		Sky is likely to be clear the coming week	
		dity varied from 45%		Relative Humidity is likely to range from 43% to 91%	
	• Wind speed rat	nged from 2 to 3 kmp	h	• Wind speed may reach upto 2- 3 kmph	
				• Wind direction will be from southerly	
	Main Crops	Stage	Pest/	Agro-meteorological Advisories	
			Diseases		
	Field crops				
	Paddy	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.	
	Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality	
				seeds should be done.	
				M-27, TS-36 and TS-38 are some of the varieties recommended for our	
				region.	
	Special emphasis should be given for enhancing			productivity of rabi pulses viz.chickpea, lentil and field pea. Measures	
				varieties, seed treatment with fungicides @ 3 g/kgseed, bactericides @ 1g	
				kg seed, Trichoderma @ 6g/kg seed), efficient weed control and if available	
	<b>U</b>	vering/pod filling stag	U U		
-	Horticultural cr	<u> </u>			
	Pea	Sowing stage		Sowing should be avoided by the end of Nov and Dec. White powdery	
				patches form on leaves and pods and <b>dry weather</b> favors the spread of the	
				disease. Seeds should be treated with hot water.	
	Vegetables	-	-	Make low cost poly house by using bamboo for growing high value crops in	
	-			protected condition.	
	Cucurbits	-	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in	
				controlling many pest and diseases.	
	Poultry	Many of vaccines/	medicine/vitan	nins are given to poultry through water. As water consumption of bird is	
	reduced during winter season. Therefore, care should be taken that waterers are removed few hours				
		-		ccine is given in less amount of water so that birds can consume total water	
when medication and medicate is given in tess another of water so that onds				6	

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		and each bird get benefit of medicine/vaccine or other supplements.
	Piggery	Deworming of piglets must be done after weaning
HIGP STOFIL ICAR	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 3<sup>rd</sup> to 7<sup>th</sup> Dec'14 Peren District

#### Bulletin No:92/2014

Weather summary of the preceding week			Weather forecast valid upto 7 <sup>th</sup> Dec'14
No rain occurred the past week. Maximum and minimum temperature range from 22 <sup>o</sup> C to 23 <sup>o</sup> C and 4 <sup>o</sup> C to 6 <sup>o</sup> C, respectively. Relative humidity varied from 40% to 95%. Wind speed ranged from 2 to 4 kmph.			Possibility of no rain the coming week Max temp is expected to be around $24^{\circ}$ C - $25^{\circ}$ C and min temp is expected to be around $3^{\circ}$ C to $6^{\circ}$ C. Possibility of clear sky the coming week Relative Humidity will range from 36% to 95% The wind speed may reach upto 2 - 4 kmph Wind direction will blow from easterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops	<u>.</u>	1	
Paddy	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.
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region.
Special emphasis should be given for enhancing productivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended include adoption of high yielding varieties, seed treatment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants (Rhizobium @ 200 g/10 kg seed, Trichoderma @ 6g/kg seed), efficient weed control and if available irrigation at flowering/pod filling stage			
Horticultural of	crops		
Pea	Sowing stage		Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.
Vegetables	-	-	Make low cost poly house by using bamboo for growing high value crops in protected condition.
Cucurbits	-	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
Poultry	Many of vaccine	s/ medicine/vit	amins are given to poultry through water. As water consumption of bird is
			Therefore, care should be taken that waterers are removed few hours prior to vaccine is given in less amount of water so that birds can consume total water

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		and each bird get benefit of medicine/vaccine or other supplements.
HEP 3H-UL ICAR	Piggery	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly
	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 3<sup>rd</sup> to 7<sup>th</sup> Dec'14** Phek District

#### **Bulletin No: 92/2014**

Weather st	ummary of the prec	eding week	Weather forecast valid upto 7 <sup>th</sup> Dec'14	
No rain occurred the past week			Possibility of no rain the coming week	
Maximum ar	nd minimum temper	ratures ranged	Max temp is expected to be around $18^{\circ}$ C - $19^{\circ}$ C and min temp is expected to be	
from 19 <sup>0</sup> C	to $20^{\circ}$ C and 2	$2^{0}$ C to $7^{0}$ C,	around $9^{\circ}$ C to $10^{\circ}$ C.	
respectively.			Possibility of mainly clear sky the coming week	
Relative hum	hidity varied from 4	7% to 98%.	Relative Humidity will range from 40% to 95%	
Wind speed 1	ranged from 1 to 2 k	kmph.	The wind speed 1- 2 kmph	
			Wind direction will blow from southerly	
Main	Stage	Pest/	Agro-meteorological Advisories	
Crops		Diseases		
Field crops	5			
Paddy	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.	
Toria	Land	-	Field preparation should be started for toria and arrangement for quality seeds	
	preparation		should be done.	
			M-27, TS-36 and TS-38 are some of the varieties recommended for our region.	

Special emphasis should be given for enhancing productivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended include adoption of high yielding varieties, seed treatment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants (Rhizobium @ 200 g/10 kg seed, Trichoderma @ 6g/kg seed), efficient weed control and if available irrigation at flowering/pod filling stage

Horticultur	Horticultural crops				
Pea	Sowing stage		Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.		
Vegetables	-	-	Make low cost poly house by using bamboo for growing high value crops in protected condition.		
Cucurbits	-	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.		
Poultry	Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird is reduced				
	during winter season. Therefore, care should be taken that waterers are removed few hours prior to water medication				

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		and medicine/vaccine is given in less amount of water so that birds can consume total water and each bird get benefit of medicine/vaccine or other supplements.
	Piggery	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly
HIDSHIT	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 3<sup>rd</sup> to 7<sup>th</sup> Dec'14** Tuensang District

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER,JHARNAPANI. MEDZIPHEMA

Bulletin No:92/2014					
Weather su	ummary of the prece	ding week	Weather forecast valid upto 7 <sup>th</sup> Dec'14		
No rain occurr	ed the past week		Possibility of no rain the coming week		
	d minimum temper		Max temp is expected to be around $18^{\circ}$ C - $19^{\circ}$ C and min temp is expected to		
	and $-2^{0}$ C to $2^{0}$ C, resp		be around $9^{\circ}$ C to $10^{\circ}$ C.		
	dity varied from 49%		Possibility of mainly clear sky the coming week		
Wind speed ra	nged from 1 to 2 km	ph.	Relative humidity will range from 41% to 95%		
			Wind speed 1- 2 kmph		
	<b>C</b> :		Wind direction will blow from westerly		
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
		Diseases			
Field crops					
Paddy	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		
<b>T</b> •	T and an and the		leaves at the time of storage.		
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done.		
			<i>M</i> -27, <i>TS</i> -36 and <i>TS</i> -38 are some of the varieties recommended for our		
			region.		
Special empha	asis should be give	n for enhancir	ng productivity of rabi pulses viz.chickpea, lentil and field pea. Measures		
	<b>▲</b>		varieties, seed treatment with fungicides @ 3 g/kgseed, bactericides @ 1g		
<b>U</b>		g/10 kg seed, Trichoderma @ 6g/kg seed), efficient weed control and if			
available irriga	ation at flowering/po	d filling stage			
Horticultura	al crops				
Pea	Sowing stage		Sowing should be avoided by the end of Nov and Dec. White powdery		
			patches form on leaves and pods and dry weather favors the spread of the		
			disease. Seeds should be treated with hot water.		
Vegetables	-	-	Make low cost poly house by using bamboo for growing high value crops in		
<i>a</i>			protected condition.		
Cucurbits	-	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in		
	Managa faraga i	1:	controlling many pest and diseases.		
Poultry	•		mins are given to poultry through water. As water consumption of bird is		
	reduced during wir	nter season. Th	herefore, care should be taken that waterers are removed few hours prior to		

		water medication and medicine/vaccine is given in less amount of water so that birds can consume total water and each bird get benefit of medicine/vaccine or other supplements.
	Piggery	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle
		movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly
HIRPSIFIL	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 3<sup>rd</sup> to 7<sup>th</sup> Dec'14** Wokha District

#### Bulletin No:92/2014

Duneum No:			the second s	
	ummary of the preced	ing week	Weather forecast valid upto 7 <sup>th</sup> Dec'14	
$\frac{\text{Maximum and}}{20^{\circ}\text{C to } 21^{\circ}\text{C an}}$ Relative humid	d the past week. minimum temperatures and 4 <sup>0</sup> C to 11 <sup>0</sup> C, respect ity varied from 46% to ged from 2 to 3 kmph	ively.	Possibility of no rain the coming week Max temp is expected to be around $17^{0}$ C - $18^{0}$ C and min temp is expected to be around $11^{0}$ C to $12^{0}$ C. Possibility of clear sky the coming week Relative Humidity will range from 41% to 95%	
Wind speed fail	god from 2 to 5 kinph		The wind speed 2– 3 kmph Wind direction will blow from southerly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Field crops				
Paddy	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.	
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region.	
Special emphasis should be given for enhancing productivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended include adoption of high yielding varieties, seed treatment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants (Rhizobium @ 200 g/10 kg seed, Trichoderma @ 6g/kg seed), efficient weed control and if available irrigation at flowering/pod filling stage				
Horticultura	l crops			
Pea	Sowing stage		Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.	
Vegetables	-	-	Make low cost poly house by using bamboo for growing high value crops in protected condition.	
Cucurbits	-	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.	
Poultry			ns are given to poultry through water. As water consumption of bird is efore, care should be taken that waterers are removed few hours prior to	

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		water medication and medicine/vaccine is given in less amount of water so that birds can consume total water
		and each bird get benefit of medicine/vaccine or other supplements.
	Piggery	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors
HI- HK		closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle
		movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly
	Fishery	To be a successful fish farmer, take advice of experts and information from mass media from time to time.
भाकुं अनुष ICAR		Fish culture cum cattle rearing / piggery / poultry etc. will give you maximum profit with minimum
ACAR.		expenditure







### Integrated Agromet Advisory Service Bulletin 3<sup>rd</sup> to 7<sup>th</sup> Dec'14 Zunheboto District

Bulletin No	):9 <i>2/2</i> 014			
Weather s	ummary of the prec	eding week	Weather forecast valid upto 7 <sup>th</sup> Dec'14	
No rain occurred the past week Maximum and minimum temperatures ranged from $19^{0}$ C to $20^{0}$ C and $2^{0}$ C to $4^{0}$ C, respectively. Relative humidity varied from 47% to 95%. Wind speed ranged from 1 to 2 kmph.			Possibility of no rain the coming week Max temp is expected to be around 21°C - 22°C and min temp is expected to be around 4°C to 6°C. Possibility of mainly clear sky the coming week Relative Humidity will range from 41% to 95% The wind speed 1- 2 kmph Wind direction will blow southerly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
<b>Field crops</b>	]			
Paddy	Storage	-	To reduce storage insect pests and fungus, paddy grains should be drie properly and regularly before storing and it can also be mixed with neer leaves at the time of storage.	
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seed should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region.	
Special emphasis should be given for enhancing productivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended include adoption of high yielding varieties, seed treatment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants (Rhizobium @ 200 g/10 kg seed, Trichoderma @ 6g/kg seed), efficient weed control and if available irrigation at flowering/pod filling stage <i>Horticultural crops</i>				
Pea	Sowing stage		Sowing should be avoided by the end of Nov and Dec. White powder patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.	
Vegetables	-	-	Make low cost poly house by using bamboo for growing high value crops protected condition.	
Cucurbits	-	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps is controlling many pest and diseases.	

	Poultry	Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird is
		reduced during winter season. Therefore, care should be taken that waterers are removed few hours prior to water
		medication and medicine/vaccine is given in less amount of water so that birds can consume total water and each
		bird get benefit of medicine/vaccine or other supplements.
	Piggery	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed
		and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement
		should be restricted and vehicles that enter the farm yard should be cleaned thoroughly
Higher	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 3<sup>rd</sup> to 7<sup>th</sup> Dec'14 Dimapur District

Weather s	summary of the prece	ding week	Weather forecast valid upto 7 <sup>th</sup> Dec'14
No rain occurred the past week. Maximum and minimum temperatures ranged 23 <sup>o</sup> C to 25 <sup>o</sup> C and 7 <sup>o</sup> C to 13 <sup>o</sup> C, respectively. Relative humidity varied from 46% to 95%. Wind speed ranged from 2 to 3 kmph.			Possibility of no rain the coming week Max temp is expected to be around $24^{\circ}$ C - $25^{\circ}$ C and min temp is expecte to be around $9^{\circ}$ C to $10^{\circ}$ C. Possibility of clear sky the coming week Relative Humidity will range from 42% to 95% Wind speed 3– 4 kmph Wind direction will be from easterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Paddy	Storage	-	To reduce storage insect pests and fungus, paddy grains should be drie properly and regularly before storing and it can also be mixed with neer leaves at the time of storage.
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for qualit seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region.
recommended /kgseed, and b	include adoption of	high yielding v um @ 200 g/10	productivity of rabi pulses viz.chickpea, lentil and field pea. Measure arieties, seed treatment with fungicides @ 3 g/kgseed, bactericides @ 1 kg seed, Trichoderma @ 6g/kg seed), efficient weed control and if availab
Horticultura	ıl crops		
Pea	Sowing stage		Sowing should be avoided by the end of Nov and Dec. White powder patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.
Vegetables	-	-	Make low cost poly house by using bamboo for growing high value crops protected condition.
Cucurbits	-	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps controlling many pest and diseases.
Poultry	reduced during wint	er season. There	ins are given to poultry through water. As water consumption of bird fore, care should be taken that waterers are removed few hours prior to wat given in less amount of water so that birds can consume total water and eac

		bird get benefit of medicine/vaccine or other supplements.
	Piggery	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle
		movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly
HIEDSHILL	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 3<sup>rd</sup> to 7<sup>th</sup> Dec'14 Kiphire District

	mmary of the precedi	ing week	Weather forecast valid upto 7 <sup>th</sup> Dec'14
No rain occurred the past week. Maximum and minimum temperatures ranged from 17 <sup>0</sup> C to 20 <sup>0</sup> C and 1 <sup>0</sup> C to 2 <sup>0</sup> C, respectively. Relative humidity varied from 50% to 95%. Wind speed ranged from 1 to 2 kmph.			Possibility of no rain the coming week Max temp is expected to be around 19 <sup>o</sup> C - 20 <sup>o</sup> C and min temp is expected to be around 1 <sup>o</sup> C to 2 <sup>o</sup> C. Possibility of mainly clear sky the coming week Relative Humidity will range from 40% to 95% The wind speed 1 - 2 kmph Wind direction will blow from southwesterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Paddy	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.
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done.
			M-27, TS-36 and TS-38 are some of the varieties recommended for our region.
include adoption	of high yielding varie	eties, seed treat	ductivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended tment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants
include adoption (Rhizobium @ 2	of high yielding varie 200 g/10 kg seed, Tricl	eties, seed treat	ductivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended tment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants
include adoption (Rhizobium @ 2 stage	of high yielding varie 200 g/10 kg seed, Tricl	eties, seed treat	ductivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended tment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants /kg seed), efficient weed control and if available irrigation at flowering/pod filling Sowing should be avoided by the end of Nov and Dec. White powdery patches
include adoption (Rhizobium @ 2 stage <i>Horticultural</i>	of high yielding varie 200 g/10 kg seed, Tricl crops	eties, seed treat	ductivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended tment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants /kg seed), efficient weed control and if available irrigation at flowering/pod filling Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.
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include adoption (Rhizobium @ 2 stage <i>Horticultural</i> <i>Pea</i> <i>Vegetables</i>	of high yielding varie 200 g/10 kg seed, Trick crops Sowing stage - - Measures should be and only allow esse	eties, seed treat hoderma @ 6g - - e carried out to ntial personnel	ductivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended tment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants /kg seed), efficient weed control and if available irrigation at flowering/pod filling Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water. Make low cost poly house by using bamboo for growing high value crops in protected condition. <i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in

		not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the advice of experts and information from mass media
HIGP3HIM	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