



## Integrated Agromet Advisory Service Bulletin from 2<sup>nd</sup> to 6<sup>th</sup> Jan'16 Longleng District

			Bulletin No:01/2016
Weather si	ummary of the preceding	ig week	Weather forecast valid upto 6 <sup>th</sup> Jan '15
<ul> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 20°C to 21°C and 7°C to 8°C, respectively.</li> <li>Relative humidity varied from 73% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			Probability of no rain the coming week  Max temp is expected to be around 20°C-21°C and min temp is expected to be around 3°C to 4°C.  Possibility of clear sky the coming week  Relative Humidity will range from 35% to 92%  The wind speed 1-2 kmph  Wind direction will be mostly south easterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		diseases	
Field crops			
Terrace/ Wetland paddy	Threshing/ Storage		Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period. Before storage, ensured that the bags are clean, dry and well stitched to keep the loss as low as possible right from the start.
Chickpea, lentil, linseed	Vegetative stage		Apply light and frequent irrigation to protect the crops from cold / frost injury. Dry soils are poor heat conductors, store less heat and therefore result in a higher risk of frost.  Keep the fields weed free as the weeds blocks the sunlight and heating of the soil during daytime
Mustard	Podding stage		Light irrigation should be done to improve the yield.
Maize	Tassel 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.

Due to cold weather condition, undertake mulching in orchard crops.

	Citrus	-	Due to cold weather condition, undertake mulching		
	Cruciferous vegetables (cabbage,		As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.		
	cauliflower)		Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves.		
	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	Podding to harvesting stage	For vining varieties, provide climbing guide. Regular monitoring should be done.		
	Tomato	Flowering to fruiting stage	Proper pruning and staking should be carried out so as better and large tomatoes can be produced.		
	Poultry	25 days old) from lo	ough lighting of electric bulb during night time to protect the poultry birds (day old to w temperature. Avoid dampness, litter should be periodically changed. Provide clean . Vaccination of birds as per the recommended age.		
	Piggery	For piglets, pen should be maintained at 24°C to 28°C until the piglets is three or four days old and at 18°C to 22°C until the piglets are approximately six weeks old. Heat lamps should be hung 45 cm from the floor and suitably protected.			
भाकु अनुप	Fishery	Due to gradual decline their ponds and sell.	ne of water level in ponds, fishery owners are advised to take out excess fishes from		





## Integrated Agromet Advisory Service Bulletin from 2<sup>nd</sup> to 6<sup>th</sup> Jan'16 Mokokchung District

<ul> <li>Weather summary of the preceding week</li> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 20°C to 21°C and 6°C to 7°C, respectively.</li> <li>Relative humidity varied from 51% to 90%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			Weather forecast valid upto 6 <sup>th</sup> Jan '15		
			Probability no rain the coming week		
			Max temp is expected to be around 20°C - 21°C and min temp is expected to be around 3°C to 4°C.  Possibility of clear sky the coming week  Relative Humidity will range from 30% to 92% and  Wind speed 2-4 kmph  Wind direction will be mostly easterly		
Main Crops	Main Crops Stage Pest/ Diseases		Agro-meteorological Advisories		
Field crops					
Terrace/ Wetland paddy	Threshing/ Storage		Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period. Before storage, ensured that the bags are clean, dry and well stitched to keep the loss as low as possible right from the start.		
Chickpea, lentil, linseed	Vegetative stage		Apply light and frequent irrigation to protect the crops from cold / frost injury.  Dry soils are poor heat conductors, store less heat and therefore result in a higher risk of frost.  Keep the fields weed free as the weeds blocks the sunlight and heating of the soil during daytime		
Mustard	Podding stage		Light irrigation should be done to improve the yield.		
Maize	Tassel 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	<b>cops</b> eather condition, unde	rtake mulching	in orchard crops.		
Citrus	-		Due to cold weather condition, undertake mulching		

Cruciferous vegetables (cabbage,		As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.					
cauliflower)		Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves.					
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	Podding to harvesting stage	For vining varieties, provide climbing guide. Regular monitoring should be done.					
Tomato	Flowering to fruiting stage	Proper pruning and staking should be carried out so as better and large tomatoes can be produced.					
Poultry	days old) from low temp	Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature. Avoid dampness, litter should be periodically changed. Provide clean and fresh water daily. Vaccination of birds as per the recommended age.					
Piggery	For piglets, pen should be maintained at 24°C to 28°C until the piglets is three or four days old and at 18°C to 22°C until the piglets are approximately six weeks old. Heat lamps should be hung 45 cm from the floor and suitably protected.						
/ Fishery	Due to gradual decline of ponds and sell.	of water level in ponds, fishery owners are advised to take out excess fishes from their					





## Integrated Agromet Advisory Service Bulletin from 2<sup>nd</sup> to 6<sup>th</sup> Jan'16 Mon District

Weather summary of the preceding week			Weather forecast valid upto 6 <sup>th</sup> Jan '15
■ No rain occurred			■ Probability of no rain the coming week.
■ Maximum and minimum temperatures ranged			■ The max temp is likely to be $19^{\circ}\text{C}$ - $20^{\circ}\text{C}$ and the min temp $2^{\circ}\text{C}$ - $3^{\circ}\text{C}$ .
$19^{0}$ C to $20^{0}$ C and	$15^{0}$ C to $6^{0}$ C, respec	tively.	■ Sky is likely to be clear the coming week
	y varied from 45%		■ Relative Humidity is likely to range from 28% to 95%
■ Wind speed rang	ged from 1 to 2 kmp	h	■ Wind speed may reach upto 2- 3 kmph
			■ Wind direction will be mostly easterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Terrace/	Threshing/		Rice should be stored in gunny sacks on wooden platforms that allow free
Wetland paddy	Storage		passage of air between grain sacks and the floor. Low temperature and
			low moisture content are necessary for storing rice grain for long period.
			Before storage, ensured that the bags are clean, dry and well stitched to
			keep the loss as low as possible right from the start.
Chickpea, lentil,	Vegetative		Apply light and frequent irrigation to protect the crops from cold / frost
linseed	stage		injury. Dry soils are poor heat conductors, store less heat and therefore
			result in a higher risk of frost.
			Keep the fields weed free as the weeds blocks the sunlight and heating of
			the soil during daytime
Mustard	Podding stage		Light irrigation should be done to improve the yield.
Maize	Tassel 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 crop			
	ther condition, unde	rtake mulching	
Citrus	-		Due to cold weather condition, undertake mulching

	Cruciferous vegetables (cabbage,	etables		As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.		
	cauliflower)			Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves.		
	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	Podding to harvesting stage		For vining varieties, provide climbing guide. Regular monitoring should be done.		
	Tomato	Flowering to fruiting stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.		
	Poultry	25 days old) fi	com low temper	ting of electric bulb during night time to protect the poultry birds (day old to rature. Avoid dampness, litter should be periodically changed. Provide clean ation of birds as per the recommended age.		
	Piggery	For piglets, pen should be maintained at 24°C to 28°C until the piglets is three or four days old and at 18°C to 22°C until the piglets are approximately six weeks old. Heat lamps should be hung 45 cm from the floor and suitably protected.				
<b>//</b>	Fishery	Due to gradua their ponds an		ter level in ponds, fishery owners are advised to take out excess fishes from		







### Integrated Agromet Advisory Service Bulletin from 2<sup>nd</sup> to 6<sup>th</sup> Jan'16 Peren District

Weather summary of the preceding week			Weather forecast valid upto 6 <sup>th</sup> Jan '15
<ul> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 22°C to 24°C and 9°C to 10°C, respectively.</li> <li>Relative humidity varied from 44% to 99%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			Probability of no rain the coming week.  Max temp is expected to be around 22°C - 23°C and min temp is expected to be around 4°C to 5°C.  Possibility of clear sky the coming week  Relative Humidity will range from 33% to 95%  The wind speed 3-4 kmph  Wind direction will be mostly easterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Lowland/ Wetland paddy	Threshing/ Storage		Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period. Before storage, ensured that the bags are clean, dry and well stitched to keep the loss as low as possible right from the start.
Chickpea, lentil, linseed	Vegetative stage		Apply light and frequent irrigation to protect the crops from cold / frost injury. Dry soils are poor heat conductors, store less heat and therefore result in a higher risk of frost.  Keep the fields weed free as the weeds blocks the sunlight and heating of the soil during daytime
Mustard	Podding stage		Light irrigation should be done to improve the yield.
Maize	Tassel 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	<u>*</u>	lertake mulchin	g in orchard crops.
Citrus	-		Due to cold weather condition, undertake mulching

	Cruciferous vegetables (cabbage, cauliflower)		As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.  Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves.		
	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	Podding to harvesting stage	For vining varieties, provide climbing guide. Regular monitoring should be done.		
	Tomato	Flowering to fruiting stage	Proper pruning and staking should be carried out so as better and large tomatoes can be produced.		
	Poultry	25 days old) from	through lighting of electric bulb during night time to protect the poultry birds (day old to low temperature. Avoid dampness, litter should be periodically changed. Provide clean illy. Vaccination of birds as per the recommended age.		
	Piggery	For piglets, pen should be maintained at 24°C to 28°C until the piglets is three or four days old and at 18°C to 22°C until the piglets are approximately six weeks old. Heat lamps should be hung 45 cm from the floor and suitably protected.			
нфзну ІСА R	Fishery	Due to gradual de their ponds and se	cline of water level in ponds, fishery owners are advised to take out excess fishes from ll.		





### Integrated Agromet Advisory Service Bulletin from 2<sup>nd</sup> to 6<sup>th</sup> Jan'16 Phek District

			Bulletin No:01/2016
Weather su	mmary of the pred	eding week	Weather forecast valid upto 6 <sup>th</sup> Jan '15
<ul> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 19°C to 20°C and 6°C to 7°C, respectively.</li> <li>Relative humidity varied from 51% to 98%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			Probability there will be no rain the coming week  Max temp is expected to be around 19°C - 20°C and min temp is expected to be around 2°C to 3°C.  Possibility of clear sky the coming week  Relative Humidity will range from 32% to 83%  The wind speed 2-4 kmph  Wind direction will blow mostly from southeasterly
Main Crops			Agro-meteorological Advisories
Field crops			
Terrace/ Wetland paddy	Threshing/ Storage		Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period. Before storage, ensured that the bags are clean, dry and well stitched to keep the loss as low as possible right from the start.
Chickpea, lentil, linseed	Vegetative stage		Apply light and frequent irrigation to protect the crops from cold / frost injury. Dry soils are poor heat conductors, store less heat and therefore result in a higher risk of frost.  Keep the fields weed free as the weeds blocks the sunlight and heating of the soil during daytime
Mustard	Podding stage		Light irrigation should be done to improve the yield.
Maize	Tassel 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 Due to cold		undertake mul	ching in orchard crops.
Citrus	-		Due to cold weather condition, undertake mulching

	Cruciferous vegetables (cabbage,		As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.	
	cauliflower)		Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves.	
	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	Podding to harvesting stage	For vining varieties, provide climbing guide.  Regular monitoring should be done.	
	Tomato Flowering to fruiting stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.	
	Poultry	Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old old) from low temperature. Avoid dampness, litter should be periodically changed. Provide clean and daily. Vaccination of birds as per the recommended age.		
	Piggery	101	should be maintained at 24°C to 28°C until the piglets is three or four days old and at 18°C to 22°C are approximately six weeks old. Heat lamps should be hung 45 cm from the floor and suitably	
ифзиц ICAR	Fishery	Due to gradual ponds and sell.	decline of water level in ponds, fishery owners are advised to take out excess fishes from their	



Citrus



## Integrated Agromet Advisory Service Bulletin from 2<sup>nd</sup> to 6<sup>th</sup> Jan'16 Tuensang District

**Bulletin No:01/2016** 

Weather summary of the preceding week			Weather forecast valid upto 6 <sup>th</sup> Jan '15	
No rain occurred the past week			Probability there will be no rain the coming week	
Maximum and minimum temperatures ranged			Max temp is expected to be around $16^{\circ}$ C - $17^{\circ}$ C and min temp is expected to	
	and 2°C to 3°C, respectively.		be around 3°C to 4°	
	nidity varied from 56		mainly clear sky the coming week	
	ranged from 1 to 2 k		Relative humidity will range from 27% to 95%	
1		1	Wind speed 0-2 kmph	
			Wind direction will be mostly southeasterly	
Main Crops	Stage	Pest/	Agro-meteorological Advisories	
•		Diseases		
Field crops				
Terrace/	Threshing/		Rice should be stored in gunny sacks on wooden platforms that allow free	
Wetland	Storage		passage of air between grain sacks and the floor. Low temperature and low	
paddy			moisture content are necessary for storing rice grain for long period. Before	
			storage, ensured that the bags are clean, dry and well stitched to keep the	
			loss as low as possible right from the start.	
Chickpea,	Vegetative stage		Apply light and frequent irrigation to protect the crops from cold / frost	
lentil,			injury. Dry soils are poor heat conductors, store less heat and therefore	
linseed			result in a higher risk of frost.	
			Keep the fields weed free as the weeds blocks the sunlight and heating of the	
			soil during daytime	
Mustard	Podding stage		Light irrigation should be done to improve the yield.	
Maize	Tassel 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 o				
Due to cold weather condition, undertake mulching in orchard crops.				

Due to cold weather condition, undertake mulching

	Cruciferous vegetables (cabbage,			As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.	
	cauliflower)			Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves.	
	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	Podding to		For vining varieties, provide climbing guide.	
	_	harvesting stage		Regular monitoring should be done.	
	Tomato	Flowering to		Proper pruning and staking should be carried out so as better and large	
		fruiting stage		tomatoes can be produced.	
	Poultry	Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to			
		25 days old) from low temperature. Avoid dampness, litter should be periodically changed. Provide clean			
		and fresh water daily. Vaccination of birds as per the recommended age.			
	Piggery	For piglets, pen should be maintained at 24°C to 28°C until the piglets is three or four days old and at 18°C			
		to 22°C until the	e piglets are ap	pproximately six weeks old. Heat lamps should be hung 45 cm from the floor	
		and suitably pro	tected.		
\\\\///	Fishery	Due to gradual	decline of wat	ter level in ponds, fishery owners are advised to take out excess fishes from	
		their ponds and			
ICAR					





### Integrated Agromet Advisory Service Bulletin from 2<sup>nd</sup> to 6<sup>th</sup> Jan'16 Wokha District

			Bulletin No:01/2010
Weather s	ummary of the precedi	ing week	Weather forecast valid upto 6 <sup>th</sup> Jan '15
<ul> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 21°C to 22°C and 8°C to 9°C, respectively.</li> <li>Relative humidity varied from 51% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>		tively. to 95%.	Probability no rain will occur the coming week  Max temp is expected to be around 20°C - 21°C and min temp is expected to be around 4°C to 5°C.  Possibility of clear sky the coming week  Relative Humidity will range from 34% to 95%  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	Threshing/ Storage		Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period. Before storage, ensured that the bags are clean, dry and well stitched to keep the loss as low as possible right from the start.
Chickpea, lentil, linseed	Vegetative stage		Apply light and frequent irrigation to protect the crops from cold / frost injury. Dry soils are poor heat conductors, store less heat and therefore result in a higher risk of frost.  Keep the fields weed free as the weeds blocks the sunlight and heating of the soil during daytime
Mustard	Podding stage		Light irrigation should be done to improve the yield.
Maize	Tassel 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 conduction Due to cold w	<i>rops</i> eather condition, under	rtake mulching	in orchard crops.
Citrus	-		Due to cold weather condition, undertake mulching

	Cruciferous vegetables (cabbage, cauliflower)			As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.  Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves.
	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	Podding to harvesting stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Flowering to fruiting stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	Poultry	25 days old) from	low temperate	ng of electric bulb during night time to protect the poultry birds (day old to ure. Avoid dampness, litter should be periodically changed. Provide clean ion of birds as per the recommended age.
	Piggery		iglets are appr	rained at 24°C to 28°C until the piglets is three or four days old and at 18°C roximately six weeks old. Heat lamps should be hung 45 cm from the floor
нф'я-дц ІСА R	Fishery	Due to gradual de their ponds and se		level in ponds, fishery owners are advised to take out excess fishes from







### Integrated Agromet Advisory Service Bulletin from 2<sup>nd</sup> to 6<sup>th</sup> Jan'16 Zunheboto District

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Bull	eum	TAU:	W I	/ <b>Z</b> W	w

Weather st	ummary of the prec	eding week	Weather forecast valid upto 6 <sup>th</sup> Jan '15
<ul> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 20°C to 21°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>		spectively. 1% to 94%.	Probability no rain the coming week  Max temp is expected to be around 19°C - 20°C and min temp is expected to be around 1°C to 2°C.  Possibility of clear sky the coming week  Relative Humidity will range from 31% to 90%  The wind speed 1-2 kmph  Wind direction will blow from easterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Terrace/ Wetland paddy	Threshing/ Storage		Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period. Before storage, ensured that the bags are clean, dry and well stitched to keep the loss as low as possible right from the start.
Chickpea, lentil, linseed	Vegetative stage		Apply light and frequent irrigation to protect the crops from cold / frost injury. Dry soils are poor heat conductors, store less heat and therefore result in a higher risk of frost.  Keep the fields weed free as the weeds blocks the sunlight and heating of the soil during daytime
Mustard	Podding stage		Light irrigation should be done to improve the yield.
Maize	Tassel 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 Due to cold		ındertake mulch	ing in orchard crops.
Citrus	-		Due to cold weather condition, undertake mulching

	Cruciferous vegetables (cabbage,		As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.		
	cauliflower)		Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves.		
	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	Podding to harvesting stage	For vining varieties, provide climbing guide.  Regular monitoring should be done.		
	Tomato	Flowering to fruiting stage	Proper pruning and staking should be carried out so as better and large tomatoes can be produced.		
	Poultry	Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature. Avoid dampness, litter should be periodically changed. Provide clean and fresh water daily. Vaccination of birds as per the recommended age.			
	Piggery		should be maintained at 24°C to 28°C until the piglets is three or four days old and at 18°C to glets are approximately six weeks old. Heat lamps should be hung 45 cm from the floor and d.		
нар'зг-ји ІСА R	Fishery	Due to gradual of ponds and sell.	ecline of water level in ponds, fishery owners are advised to take out excess fishes from their		



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

### Integrated Agromet Advisory Service Bulletin from 2<sup>nd</sup> to 6<sup>th</sup> Jan'16 Dimapur District

Weather summary of the preceding week		ding week	Weather forecast valid upto 6 <sup>th</sup> Jan '15
<ul> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 23°C to 24°C and 9°C to 11°C, respectively.</li> <li>Relative humidity varied from 48% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>		ectively. to 95%.	<ul> <li>Probability of no rain the coming week.</li> <li>The max temp is likely to be 22°C - 23°C and the min temp 7°C - 8°C.</li> <li>Sky is likely to be clear the coming week</li> <li>Relative Humidity is likely to range from 38% to 95%</li> <li>Wind speed 2-4 kmph</li> <li>Wind direction will be mostly easterly</li> </ul>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Lowland/ Wetland paddy	Threshing/ Storage		Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period. Before storage, ensured that the bags are clean, dry and well stitched to keep the loss as low as possible right from the start.
Chickpea, lentil, linseed	Vegetative stage		Apply light and frequent irrigation to protect the crops from cold / frost injury. Dry soils are poor heat conductors, store less heat and therefore result in a higher risk of frost.  Keep the fields weed free as the weeds blocks the sunlight and heating of the soil during daytime
Mustard	Podding stage		Light irrigation should be done to improve the yield.
Maize	Tassel 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 of	crops veather condition, und	ertake mulchino	in orchard crops
Citrus	-	Crace marening	Due to cold weather condition, undertake mulching
Cruciferous			As mainly dry weather is prevailing, irrigation should continue. Field

	vegetables (cabbage, cauliflower)		Pess	tation should be maintained.  can be checked by hand picking of egg masses/ bigger larvae/plucking fested leaves.
	Ginger	Harvesting stage	imp	arvesting is to be done in an infested field, after the work is done ements used like spade, dao, basket, fork etc must be thoroughly hed before storing/using in another field.
	Pea	Podding to		vining varieties, provide climbing guide.
		harvesting stage		ular monitoring should be done.
	Tomato	Flowering to		per pruning and staking should be carried out so as better and large
		fruiting stage		atoes can be produced.
	Poultry	Artificial heating	through lighting of	electric bulb during night time to protect the poultry birds (day old to 25
		days old) from le	w temperature. Avo	id dampness, litter should be periodically changed. Provide clean and
		fresh water daily	Vaccination of bird	s as per the recommended age.
	Piggery	For piglets, pen s	hould be maintained	at 24°C to 28°C until the piglets is three or four days old and at 18°C to
		22°C until the pig	* *	ely six weeks old. Heat lamps should be hung 45 cm from the floor and
ырзгу ICAR	Fishery	Due to gradual deponds and sell.	ecline of water level	in ponds, fishery owners are advised to take out excess fishes from their





# Integrated Agromet Advisory Service Bulletin from 2<sup>nd</sup> to 6<sup>th</sup> Jan'16 Kiphire District

Weather sur	mmary of the preced	ing week	Weather forecast valid upto 6 <sup>th</sup> Jan '15
<ul> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 19°C to 20°C and 4°C to 5°C, respectively.</li> <li>Relative humidity varied from 57% to 90%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>		ively. o 90%.	Probability of no rain the coming week  Max temp is expected to be around 17°C - 18°C and min temp is expected to be around 3°C to 4°C.  Possibility of clear sky the coming week  Relative Humidity will range from 29% to 90%  The wind speed 2 kmph  Wind direction will blow mostly from southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Terrace/ Wetland paddy	Threshing/ Storage		Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period. Before storage, ensured that the bags are clean, dry and well stitched to keep the loss as low as possible right from the start.
Chickpea, lentil, linseed	Vegetative stage		Apply light and frequent irrigation to protect the crops from cold / frost injury.  Dry soils are poor heat conductors, store less heat and therefore result in a higher risk of frost.  Keep the fields weed free as the weeds blocks the sunlight and heating of the soil during daytime
Mustard	Podding stage		Light irrigation should be done to improve the yield.
Maize	Tassel 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	ops ather condition, under	take mulching	in orchard crops.
Citrus	-		Due to cold weather condition, undertake mulching
Cruciferous			As mainly dry weather is prevailing, irrigation should continue. Field sanitation

	vegetables		should be maintained.
	(cabbage, cauliflower)		Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves.
	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	Podding to	For vining varieties, provide climbing guide.
		harvesting stage	Regular monitoring should be done.
	Tomato	Flowering to	Proper pruning and staking should be carried out so as better and large
		fruiting stage	tomatoes can be produced.
	Poultry	Artificial heating	g through lighting of electric bulb during night time to protect the poultry birds (day old to 25
		days old) from lo	ow temperature. Avoid dampness, litter should be periodically changed. Provide clean and fresh
		water daily. Vac	ccination of birds as per the recommended age.
	Piggery	For piglets, pen	should be maintained at 24°C to 28°C until the piglets is three or four days old and at 18°C to
			iglets are approximately six weeks old. Heat lamps should be hung 45 cm from the floor and
		suitably protecte	d.
High stell	Fishery	Due to gradual of ponds and sell.	decline of water level in ponds, fishery owners are advised to take out excess fishes from their





### Integrated Agromet Advisory Service Bulletin from 2<sup>nd</sup> to 6<sup>th</sup> Jan'16 Kohima District

Weather summary of the preceding week			Weather forecast valid upto 6 <sup>th</sup> Jan '15	
<ul> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 21°C to 22°C and 6°C to 7°C, respectively.</li> <li>Relative humidity varied from 43% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			Probability of no rain the coming week Max temp is expected to be around 20°C - 21°C and min temp is expected to be around 4°C to 5°C.  Possibility of clear sky the coming week Relative Humidity will range from 33% to 95% Wind speed 3-4 kmph Wind direction will be mostly easterly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Field crops				
Terrace/	Threshing/		Rice should be stored in gunny sacks on wooden platforms that allow free	
Wetland paddy	Storage		passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period. Before storage, ensured that the bags are clean, dry and well stitched to keep the loss as low as possible right from the start.	
Chickpea, lentil, linseed	Vegetative stage		Apply light and frequent irrigation to protect the crops from cold / frost injury. Dry soils are poor heat conductors, store less heat and therefore result in a higher risk of frost.  Keep the fields weed free as the weeds blocks the sunlight and heating of	
			the soil during daytime	
Mustard	Podding stage		Light irrigation should be done to improve the yield.	
Maize	Tassel 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 cre	ops ather condition, und	ertake mulching	y in orchard crons	
Citrus	-	orako maiomi	Due to cold weather condition, undertake mulching	

	Cruciferous vegetables (cabbage, cauliflower)			As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.  Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves.	
	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	Podding to harvesting stage		For vining varieties, provide climbing guide. Regular monitoring should be done.	
	Tomato	Flowering to fruiting stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.	
	Poultry	Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature. Avoid dampness, litter should be periodically changed. Provide clean and fresh water daily. Vaccination of birds as per the recommended age.			
	Piggery	For piglets, pen should be maintained at 24°C to 28°C until the piglets is three or four days old and at 18°C to 22°C until the piglets are approximately six weeks old. Heat lamps should be hung 45 cm from the floor and suitably protected.			
Higo3Fjii ICAR	Fishery	Due to gradual their ponds and		er level in ponds, fishery owners are advised to take out excess fishes from	