

## **Integrated Agromet Advisory Service Bulletin from 20<sup>th</sup> to 24<sup>th</sup> Jan'16** Phek District

Bulletin No:06/2016

			Bulletin No:06/2016
Weather su	ummary of the pred	ceding week	Weather forecast valid upto 24 <sup>th</sup> Jan '16
			<ul> <li>Probability light rain the coming week.</li> </ul>
Maximum	and minimum	temperatures	• The max temp is likely to be $18^{\circ}$ C - $19^{\circ}$ C and the min temp $3^{\circ}$ C - $5^{\circ}$ C.
ranged 18 <sup>0</sup>	$^{\circ}C$ to $19^{\circ}C$ and	$1^{0}C$ to $2^{0}C$ ,	Sky is likely to be clear the coming week
respectively	7 <b>.</b>		Relative Humidity is likely to range from 34% to 90%
Relative hui	midity varied from	30% to 90%.	• Wind speed may reach upto 1- 2 kmph
• Wind speed	ranged from 1 to 2	kmph	Wind direction will be mostly southerly
Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Soil moisture	condition for the c	oming week w	ill be mildly wet to dry
Field crops			
Terrace/ Wetland paddy	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	Fruiting 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	Fruiting to		Remove infected plants. Use bird scarer for the control of birds.
	harvesting stage		For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.
Horticultural		undertake mul	ching in orchard crops.
Citrus	-		Using white paint on trunks of tree as it reduces trunk damage.

	Cruciferous vegetables (cabbage, cauliflower)		Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available. Disease affected plants should be pulled out Pest can be checked by hand picking of egg masses/ bigger larvae/plucking				
			of infested leaves.				
	Ginger	Harvesting stage	<i>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.</i>				
	Pea	Podding to harvesting stage	For vining varieties, provide climbing guide. Regular monitoring should be done.				
	Tomato	Fruiting to harvesting 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	-	ns of discomfort (extensive shivering, weakness, lethargy, etc.). should be paid to very young and old animals because they may be less able to tolerate nes				
HIEP3HIE ICAR	Fishery	becomes too d	ained all the water from the pond, you can clean the bottom of the pond. But do not let your pond ry. If the bottom becomes too dry, it may crack and will not hold water well when you are ready to ith water again				



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

## **Integrated Agromet Advisory Service Bulletin from 20<sup>th</sup> to 24<sup>th</sup> Jan'16** Tuensang District

			Bulletin N0:00/2016
Weather su	mmary of the prece	ding week	Weather forecast valid upto 24 <sup>th</sup> Jan '16
No rain occu	rred the past week		Probability light rain the coming week.
Maximum an	d minimum temper	atures ranged	• The max temp is likely to be $14^{\circ}$ C - $16^{\circ}$ C and the min temp $2^{\circ}$ C - $3^{\circ}$ C.
$14^{\circ}$ C to $16^{\circ}$ C	and $1^{\circ}$ C to $2^{\circ}$ C, resp	pectively.	Sky is likely to be clear the coming week
Relative hum	idity varied from 28	% to 95%.	Relative Humidity is likely to range from 31% to 90%
<ul> <li>Wind speed r</li> </ul>	ranged from 1 to 2 k	mph	Wind speed may reach upto 1- 2 kmph
			Wind direction will be mostly southerly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Soil moisture c	condition for the con	ning week will	be mildly wet to dry
Field crops			
Terrace/	Storage		Rice should be stored in gunny sacks on wooden platforms that allow free
Wetland			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,	Fruiting 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	Fruiting to		Remove infected plants. Use bird scarer for the control of birds.
mun	harvesting stage		
	harvesting stage		For rodent management, demolish the existing rodent burrows, use
			indigenous traps, bund trimming should be done to reduce rodent
			harbourage.
Horticultural d	crops		
		ndertake mulch	ing in orchard crops.
Citrus	_		Using white paint on trunks of tree as it reduces trunk damage.

	Cruciferous vegetables (cabbage, cauliflower)		_	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available. Disease affected plants should be pulled out 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	Fruiting to harvesting stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	Poultry	Artificial heating 25 days old) from	through light n low tempera	ing of electric bulb during night time to protect the poultry birds (day old to ature. Avoid dampness, litter should be periodically changed. Provide clean tion of birds as per the recommended age.
	Piggery	-	ould be paid	(extensive shivering, weakness, lethargy, etc.). to very young and old animals because they may be less able to tolerate
HEP3HU ICAR	Fishery	If you have drained all the water from the pond, you can clean the bottom of the pond. But do not let your pond becomes too dry. If the bottom becomes too dry, it may crack and will not hold water well when you are ready to fill the pond with water again		



# **Integrated Agromet Advisory Service Bulletin from 20<sup>th</sup> to 24<sup>th</sup> Jan'16** Wokha District

Bulletin No:06/2016

			Bulletin No:06/2016
Weather si	ummary of the preced	ing week	Weather forecast valid upto 24 <sup>th</sup> Jan '16
	red the past week		<ul> <li>Probability of no rain the coming week.</li> </ul>
	d minimum tempera		• The max temp is likely to be $17^{\circ}$ C - $20^{\circ}$ C and the min temp $6^{\circ}$ C - $7^{\circ}$ C.
	and $5^{\circ}$ C to $6^{\circ}$ C, respectively		Sky is likely to be clear the coming week
	dity varied from 30% t		<ul> <li>Relative Humidity is likely to range from 37% to 92%</li> </ul>
• Wind speed ra	nged from 1 to 2 kmpl	1	• Wind speed may reach upto 1- 2 kmph
		<b>D</b>	Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Soil moisture co	ondition for the coming	g week will be	mildly wet to dry
Field crops		F	
Terrace/ Wetland paddy	Storage		Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperatur and low moisture content are necessary for storing rice grain for lon period. Before storage, ensured that the bags are clean, dry and we stitched to keep the loss as low as possible right from the start.
Chickpea, lentil, linseed	Fruiting stage		Apply light and frequent irrigation to protect the crops from cold / from 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	Fruiting to harvesting stage		Remove infected plants. Use bird scarer for the control of birds.
	nu vesting stuge		For rodent management, demolish the existing rodent burrows, us indigenous traps, bund trimming should be done to reduce roden harbourage.
Horticultural cr Due to cold we	<i>rops</i> eather condition, under	rtake mulching	in orchard crops.
Citrus	-	0	Using white paint on trunks of tree as it reduces trunk damage.

	Cruciferous vegetables (cabbage, cauliflower)			Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available. Disease affected plants should be pulled out 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	Fruiting to harvesting stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.			
PoultryArtificial heating through lighting of electric bulb during night time to prote 25 days old) from low temperature. Avoid dampness, litter should be period and fresh water daily. Vaccination of birds as per the recommended age.				re. Avoid dampness, litter should be periodically changed. Provide clean			
	Piggery	<i>ery</i> Monitored for signs of discomfort (extensive shivering, weakness, lethargy, etc.). Special attention should be paid to very young and old animals because they may be less able to temperature extremes					
HEPSHI	Fishery	If you have drained all the water from the pond, you can clean the bottom of the pond. But do not let your pond becomes too dry. If the bottom becomes too dry, it may crack and will not hold water well when you are ready to fill the pond with water again					







# Integrated Agromet Advisory Service Bulletin from 20<sup>th</sup> to 24<sup>th</sup> Jan'16 Zunheboto District

				Bulletin No:06/2016
	Weather st	ummary of the prec	eding week	Weather forecast valid upto 24 <sup>th</sup> Jan '16
	No rain occu	irred the past week		<ul> <li>Probability light rain the coming week.</li> </ul>
	• Maximum a	nd minimum tempe	ratures ranged	• The max temp is likely to be $16^{\circ}$ C - $19^{\circ}$ C and the min temp $2^{\circ}$ C - $3^{\circ}$ C.
	$18^{0}$ C to $19^{0}$ C	C and $1^{0}$ C to $2^{0}$ C, res	spectively.	Sky is likely to be clear the coming week
	Relative hun	nidity varied from 3	1% to 91%.	Relative Humidity is likely to range from 53% to 94%
	• Wind speed	ranged from 1 to 2	kmph	• Wind speed may reach upto 1- 2 kmph
				Wind direction will be mostly southerly
	Main Crops	Stage	Pest/	Agro-meteorological Advisories
			Diseases	
	Soil moisture	condition for the con	ming week will	be mildly wet to dry
	Field crops			
	Terrace/	Storage		Rice should be stored in gunny sacks on wooden platforms that allow free
	Wetland			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,	Fruiting 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 result
	linseed			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	Fruiting to		Remove infected plants. Use bird scarer for the control of birds.
		harvesting stage		
		narvesting stage		For rodent management, demolish the existing rodent burrows, use
				indigenous traps, bund trimming should be done to reduce rodent
				harbourage.
	Horticultural			
		weather condition, u	ndertake mulch	ing in orchard crops.
	Citrus	-		Using white paint on trunks of tree as it reduces trunk damage.

	Cruciferous vegetables (cabbage, cauliflower)			Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available. Disease affected plants should be pulled out 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	Fruiting to harvesting stage		Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	Poultry	days old) from	low temperatur	ing of electric bulb during night time to protect the poultry birds (day old to 25 e. Avoid dampness, litter should be periodically changed. Provide clean and of birds as per the recommended age.
	Piggery	-	should be paid	(extensive shivering, weakness, lethargy, etc.). to very young and old animals because they may be less able to tolerate
HIEP3HIE ICAR	Fishery	pond becomes		ter from the pond, you can clean the bottom of the pond. But do not let your ottom becomes too dry, it may crack and will not hold water well when you are r again



# Integrated Agromet Advisory Service Bulletin from 20<sup>th</sup> to 24<sup>th</sup> Jan'16 Dimapur District

Bulletin No:06/2016

			Bulletin No:06/2010
Weather s	ummary of the prece	ding week	Weather forecast valid upto 24 <sup>th</sup> Jan '16
• No rain occur	rred the past week		• Probability light rain the coming week.
	nd minimum tempe		• The max temp is likely to be $18^{\circ}$ C - $23^{\circ}$ C and the min temp $8^{\circ}$ C - $9^{\circ}$ C.
$22^{\circ}$ C to $23^{\circ}$ C	and $7^{0}$ C to $8^{0}$ C, respe	ctively.	Sky is likely to be clear the coming week
	idity varied from 33%		Relative Humidity is likely to range from 47% to 98%
• Wind speed ra	anged from 3 to 4 km	ph	• Wind speed may reach upto 1- 2 kmph
T			Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		diseases	
	ondition for the comi	ng week will be	mildly wet to dry
Field crops			
Lowland/	Storage		Rice should be stored in gunny sacks on wooden platforms that allow free
Wetland			passage of air between grain sacks and the floor. Low temperature an
paddy			low moisture content are necessary for storing rice grain for long period
			Before storage, ensured that the bags are clean, dry and well stitched
			keep the loss as low as possible right from the start.
Chickpea,	Fruiting stage		Apply light and frequent irrigation to protect the crops from cold / from cold
lentil, linseed		injury. Dry soils are poor heat conductors, store less heat and therefo	
			result in a higher risk of frost.
			Keep the fields weed free as the weeds blocks the sunlight and heating
			the soil during daytime
Mustard	Podding stage		Light irrigation should be done to improve the yield.
Maize	Fruiting to		Remove infected plants. Use bird scarer for the control of birds.
	harvesting stage		For rodent management, demolish the existing rodent burrows, u
			indigenous traps, bund trimming should be done to reduce rode
			harbourage.
Horticultural c	rops		
	eather condition, und	ertake mulching	in orchard crops.
Citrus	-		Using white paint on trunks of tree as it reduces trunk damage.
Cruciferous			Harvest during the coolest part of the day that is early morning or la
vegetables			afternoon; do not harvest produce when it is wet from dew as it will

	(cabbage, cauliflower)		more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available. Disease affected plants should be pulled out
			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	Fruiting to harvesting stage	Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	Poultry	Artificial heating t days old) from low	hrough lighting of electric bulb during night time to protect the poultry birds (day old to 25 w temperature. Avoid dampness, litter should be periodically changed. Provide clean and Vaccination of birds as per the recommended age.
	Piggery	Ŭ	f discomfort (extensive shivering, weakness, lethargy, etc.). uld be paid to very young and old animals because they may be less able to tolerate
HIEP SHILL ICAR	Fishery	pond becomes too	ed all the water from the pond, you can clean the bottom of the pond. But do not let your dry. If the bottom becomes too dry, it may crack and will not hold water well when you are ond with water again



NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

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

# Integrated Agromet Advisory Service Bulletin from 20<sup>th</sup> to 24<sup>th</sup> Jan'16 Kiphire District

Bulletin No:06/2016

Weather summary of the preceding week			Weather forecast valid upto 24 <sup>th</sup> Jan '16
	· · · ·	ing week	
<ul> <li>No rain occurre</li> </ul>			<ul> <li>Probability light rain the coming week.</li> </ul>
	minimum tempera		• The max temp is likely to be $15^{\circ}$ C - $18^{\circ}$ C and the min temp $2^{\circ}$ C - $3^{\circ}$ C.
	nd $1^{0}$ C to $2^{0}$ C, respect		Sky is likely to be clear the coming week
Relative humidi	ity varied from 27% t	o 94%.	Relative Humidity is likely to range from 31% to 80%
Wind speed ran	ged from 1 to 2 kmpl	ı	Wind speed may reach upto 1- 2 kmph
			Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		diseases	
Soil moisture cor	dition for the coming	g week will be	mildly wet to dry
Field crops			
Terrace/ Wetland paddy	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	Fruiting 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	Fruiting to harvesting stage		Remove infected plants. Use bird scarer for the control of birds.
	harvesting stage		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	ps ather condition, under	rtake mulching	in orchard crops.
Citrus	-		Using white paint on trunks of tree as it reduces trunk damage.
Cruciferous			Harvest during the coolest part of the day that is early morning or late
vegetables			afternoon; do not harvest produce when it is wet from dew as it will be more
(cabbage,			likely to decay. Protect harvested produce in the field by putting it under open-
(cauliflower)			sided shade when transport is not immediately available. Disease affected plants
cuulijiower)			suce share when it insport is not inimediately available. Disease affected plants

		should be pulled out			
		Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves.			
Ginger	Harvesting stage	<i>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.</i>			
Pea	Podding to	For vining varieties, provide climbing guide.			
	harvesting stage	Regular monitoring should be done.			
Tomato	Fruiting to	Proper pruning and staking should be carried out so as better and large			
	harvesting stage	tomatoes can be produced.			
Poultry	Artificial heating throug	gh lighting of electric bulb during night time to protect the poultry birds (day old to 25			
	days old) from low temp	perature. Avoid dampness, litter should be periodically changed. Provide clean and fresh			
	water daily. Vaccination	n of birds as per the recommended age.			
Piggery	Monitored for signs of disco	omfort (extensive shivering, weakness, lethargy, etc.).			
	Special attention should b temperature extremes	be paid to very young and old animals because they may be less able to tolerate			
Fishery	If you have drained all t	he water from the pond, you can clean the bottom of the pond. But do not let your pond			
	becomes too dry. If the bottom becomes too dry, it may crack and will not hold water well when you are ready				
	to fill the pond with wat	er again			
	1				

भाकुअनुष ICAR



# **Integrated Agromet Advisory Service Bulletin from 20<sup>th</sup> to 24<sup>th</sup> Jan'16** Kohima District

Bulletin No:06/2016

Weathe	C .1		the second se
Weather summary of the preceding week			Weather forecast valid upto 24 <sup>th</sup> Jan '16
• No rain oc	curred the past week		<ul> <li>Probability light rain the coming week.</li> </ul>
	and minimum temper	atures ranged	• The max temp is likely to be $14^{\circ}$ C - $15^{\circ}$ C and the min temp $1^{\circ}$ C - $2^{\circ}$ C.
	<sup>o</sup> C and $3^{\circ}$ C to $4^{\circ}$ C, respe		• Sky is likely to be clear the coming week
	midity varied from 33%		• Relative Humidity is likely to range from 30% to 95%
	d ranged from 1 to 2 km		• Wind speed may reach upto 1- 2 kmph
1	6	L.	Wind direction will be mostly southeasterly
Main Crop	os Stage	Pest/	Agro-meteorological Advisories
~ ~ ~ ~		Diseases	
	e condition for the comin	ng week will be	mildly wet to dry
Field crops			
Terrace/	Storage		Rice should be stored in gunny sacks on wooden platforms that allow free
Wetland pad	ldy		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,	Fruiting stage		Apply light and frequent irrigation to protect the crops from cold / frost
lentil, linsee	d		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	Fruiting to		Remove infected plants. Use bird scarer for the control of birds.
	harvesting stage		
	6		For rodent management, demolish the existing rodent burrows, use
			indigenous traps, bund trimming should be done to reduce rodent
			harbourage.
Horticultura	l crops		
Due to cold weather condition, undertake mulching			g in orchard crops.
Citrus	-		Using white paint on trunks of tree as it reduces trunk damage.
Cruciferous			Harvest during the coolest part of the day that is early morning or late
vegetables			afternoon; do not harvest produce when it is wet from dew as it will be

	(cabbage, cauliflower)			<ul> <li>more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available. Disease affected plants should be pulled out</li> <li>Pest can be checked by hand picking of egg masses/ bigger larvae/plucking of infested leaves.</li> </ul>
	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	Fruiting to harvesting 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 l 25 days old) from low temperature. Avoid dampness, litter should be periodically changed and fresh water daily. Vaccination of birds as per the recommended age.		
	Piggery	Ũ	hould be paid	(extensive shivering, weakness, lethargy, etc.). to very young and old animals because they may be less able to tolerate
HIRP 3HILL ICAR	Fishery		oo dry. If the b	ter from the pond, you can clean the bottom of the pond. But do not let your bottom becomes too dry, it may crack and will not hold water well when you water again



# Integrated Agromet Advisory Service Bulletin from 20<sup>th</sup> to 24<sup>th</sup> Jan'16 Longleng District

	Bulletin No:06/20					
Weather st	ummary of the precedin	ıg week	Weather forecast valid upto 24 <sup>th</sup> Jan '16			
	minimum temperatures	s ranged 20 <sup>0</sup> C	<ul> <li>Probability of no rain the coming week.</li> <li>The max temp is likely to be 16<sup>o</sup>C - 20<sup>o</sup>C and the min temp 3<sup>o</sup>C - 4<sup>o</sup>C.</li> </ul>			
	C to $3^{0}$ C, respectively.		Sky is likely to be clear the coming week			
	ity varied from 31% to 9	95%.	Relative Humidity is likely to range from 42% to 80%			
• Wind speed ran	ged from 1 to 2 kmph		• Wind speed may reach upto 1- 2 kmph			
			Wind direction will be mostly southeasterly			
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories			
Soil moisture cor	ndition for the coming w	veek will be mil	dly wet to dry			
Field crops						
Terrace/	Storage		Rice should be stored in gunny sacks on wooden platforms that allow			
Wetland paddy			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,	Fruiting stage		Apply light and frequent irrigation to protect the crops from cold / frost			
lentil, linseed			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	Fruiting to harvesting stage		Remove infected plants. Use bird scarer for the control of birds.			
			For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.			
	Horticultural crops Due to cold weather condition, undertake mulching in orchard crops.					
Citrus						
Curus	-		Using white paint on trunks of tree as it reduces trunk damage.			

	Cruciferous vegetables (cabbage, cauliflower)			Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available. Disease affected plants should be pulled out
				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	Fruiting to harvesting 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 n			g of electric bulb during night time to protect the poultry birds (day old to re. Avoid dampness, litter should be periodically changed. Provide clean	
	Piggery			ctensive shivering, weakness, lethargy, etc.). very young and old animals because they may be less able to tolerate
Higr3r-ju ICAR	Fishery	If you have drained all the water from the pond, you can clean the bottom of the pond. But do not let you pond becomes too dry. If the bottom becomes too dry, it may crack and will not hold water well when you are ready to fill the pond with water again		



NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

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

# **Integrated Agromet Advisory Service Bulletin from 20<sup>th</sup> to 24<sup>th</sup> Jan'16** Mokokchung District

**Bulletin No: 06/2016** 

	Bulletin No: 06/2016		
Weather si	ummary of the preced	ing week	Weather forecast valid upto 24 <sup>th</sup> Jan '16
	ed the past week		<ul> <li>Probability light rain the coming week.</li> </ul>
• Maximum and	d minimum temper	atures ranged	• The max temp is likely to be $16^{\circ}$ C - $20^{\circ}$ C and the min temp $3^{\circ}$ C - $6^{\circ}$ C.
$19^{0}$ C to $21^{0}$ C a	nd $3^{\circ}$ C to $4^{\circ}$ C, respectively	ively.	Sky is likely to be clear the coming week
Relative humid	lity varied from 30% t	o 83%.	Relative Humidity is likely to range from 42% to 90%
Wind speed ran	nged from 1 to 2 kmpl	1	Wind speed may reach upto 1- 2 kmph
			Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Soil moisture co	ndition for the coming	g week will be n	nildly wet to dry
Field crops			
Terrace/ Wetland paddy	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	Fruiting 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	Fruiting to harvesting 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 ather condition, under	take mulching i	in orchard crops.
Citrus	-		Using white paint on trunks of tree as it reduces trunk damage.
Cruciferous vegetables			Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more

	(cabbage, cauliflower)		likely to decay. Protect harvested produce in the field by putting it under open- sided shade when transport is not immediately available. Disease affected plants should be pulled out
			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	Fruiting to harvesting stage	Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	Poultry	days old) from lo	through lighting of electric bulb during night time to protect the poultry birds (day old to 25 w temperature. Avoid dampness, litter should be periodically changed. Provide clean and fresh cination of birds as per the recommended age.
	Piggery	-	of discomfort (extensive shivering, weakness, lethargy, etc.). ould be paid to very young and old animals because they may be less able to tolerate
HIRD 3H-HIL ICAR	Fishery		ed all the water from the pond, you can clean the bottom of the pond. But do not let your pond If the bottom becomes too dry, it may crack and will not hold water well when you are ready to water again



#### Integrated Agromet Advisory Service Bulletin from 20<sup>th</sup> to 24<sup>th</sup> Jan'16 Mon District

Bulletin No:06/2016

सं						
	Weather sum	mary of the preced	ing week	Weather forecast valid upto 24 <sup>th</sup> Jan '16		
	•No rain occurred	d the past week		<ul> <li>Probability of no rain the coming week.</li> </ul>		
	• Maximum and	minimum tempera	atures ranged	• The max temp is likely to be $15^{\circ}$ C - $20^{\circ}$ C and the min temp $2^{\circ}$ C to $5^{\circ}$ C		
	$17^{0}$ C to $19^{0}$ C and	$d 1^{0}$ C, respectively.		Sky is likely to be clear the coming week		
		y varied from 29%		Relative Humidity is likely to range from 42% to 90%.		
	<ul> <li>Wind speed rang</li> </ul>	ed from 1 to 2 kmp	h	Wind speed may reach upto 1- 2 kmph		
				Wind direction will be mostly southeasterly		
H	Main Crops	Stage	Pest/	Agro-meteorological Advisories		
LIV		Ŭ	Diseases			
нч	Soil moisture cond	lition for the comin	g week will be	mildly wet to dry		
17(	Field crops					
IT	Terrace/	Storage		Rice should be stored in gunny sacks on wooden platforms that allow free		
1,1	Wetland paddy	C		passage of air between grain sacks and the floor. Low temperature and		
	1 2			low moisture content are necessary for storing rice grain for long period.		
AF.				Before storage, ensured that the bags are clean, dry and well stitched to		
				keep the loss as low as possible right from the start.		
Ā	Chickpea, lentil,	Fruiting stage		Apply light and frequent irrigation to protect the crops from cold / frost		
Л	linseed			injury. Dry soils are poor heat conductors, store less heat and therefore		
.К,				result in a higher risk of frost.		
				Keep the fields weed free as the weeds blocks the sunlight and heating of		
E				the soil during daytime		
	Mustard	Podding stage		Light irrigation should be done to improve the yield.		
		00				
NAGALAND CENTEK, JHAKNAPANI, MEDZIPHEMA	Maize	Fruiting to		Remove infected plants. Use bird scarer for the control of birds.		
5		harvesting		For rodent management, demolish the existing rodent burrows, use		
NA		stage		indigenous traps, bund trimming should be done to reduce rodent		
-				harbourage.		
	Horticultural crop	<b>7</b> <i>S</i>				
	Due to cold weat	her condition, unde	rtake mulching	in orchard crops.		
	Citrus	-		Using white paint on trunks of tree as it reduces trunk damage.		
	Cruciferous			Harvest during the coolest part of the day that is early morning or late		
	vegetables			afternoon; do not harvest produce when it is wet from dew as it will be		
	-			· ·		

	(cabbage, cauliflower)		more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available. Disease affected plants should be pulled out			
			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	Fruiting to harvesting stage	<i>Proper pruning and staking should be carried out so as better and large tomatoes can be produced.</i>			
	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	U U	of discomfort (extensive shivering, weakness, lethargy, etc.). buld be paid to very young and old animals because they may be less able to tolerate			
Augo 34-gg	Fishery	If you have drained all the water from the pond, you can clean the bottom of the pond. But do not let yo pond becomes too dry. If the bottom becomes too dry, it may crack and will not hold water well when y are ready to fill the pond with water again				



## Integrated Agromet Advisory Service Bulletin from 20<sup>th</sup> to 24<sup>th</sup> Jan'16 Peren District

Bulletin No:06/2016

			Bulletin No:06/2016
Weather sum	nmary of the preced	ling week	Weather forecast valid upto 24 <sup>th</sup> Jan '16
<ul> <li>Maximum and minimum temperatures ranged 21°C to 22°C and 3°C to 4°C, respectively.</li> <li>Relative humidity varied from 32% to 91%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul> <li>Probability light rain the coming week.</li> <li>The max temp is likely to be 20°C - 21°C and the min temp 6°C - 7°C.</li> <li>Sky is likely to be clear the coming week</li> <li>Relative Humidity is likely to range from 45% to 90%</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly southeasterly</li> </ul>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
	dition for the comi	ng week will b	e mildly wet to dry
Field crops			
Lowland/ Wetland paddy	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	Fruiting stage		Apply light and frequent irrigation to protect the crops from cold / fros 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	Fruiting to harvesting		Remove infected plants. Use bird scarer for the control of birds.
	stage		For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.
<i>Horticultural crops</i> Due to cold weather condition, undertake mulchin			a in orchord arous
Citrus		lertake mulchir	Using white paint on trunks of tree as it reduces trunk damage.
Cruciferous			Harvest during the coolest part of the day that is early morning or late
vegetables			afternoon; do not harvest produce when it is wet from dew as it will be more

	(cabbage, cauliflower)		likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available. Disease affected plants should be pulled out		
			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	Fruiting to harvesting 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 bird 25 days old) from low temperature. Avoid dampness, litter should be periodically changed. P and fresh water daily. Vaccination of birds as per the recommended age.			
	of discomfort (extensive shivering, weakness, lethargy, etc.). ould be paid to very young and old animals because they may be less able to tolerate s				
भाकुंअनुष ICAR	Fishery	If you have drained all the water from the pond, you can clean the bottom of the pond. But do not let you pond becomes too dry. If the bottom becomes too dry, it may crack and will not hold water well when you are ready to fill the pond with water again			