

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

Integrated Agromet Advisory Service Bulletin from 9th to 13th Jan'16 Mon District

ry of the precedin e past week nimum temperat C to 6 ⁰ C, respecti aried from 45% to from 1 to 2 kmph Stage lition upto 14 th	ures ranged vely. 90%. Pest/ Diseases	Weather forecast valid upto 13th Jan '16• Probability of no rain the coming week.• The max temp is likely to be 17°C - 20°C and the min temp 2°C - 3°C.• Sky is likely to be clear the coming week• Relative Humidity is likely to range from 31% to 95%• Wind speed may reach upto 1- 2 kmph• Wind direction will be mostly southeasterlyAgro-meteorological Advisories
nimum temperat C to 6 ⁰ C, respecti aried from 45% to from 1 to 2 kmph Stage	vely. 90%. Pest/ Diseases	 The max temp is likely to be 17°C - 20°C and the min temp 2°C - 3°C. Sky is likely to be clear the coming week Relative Humidity is likely to range from 31% to 95% Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly
C to 6 ⁰ C, respecti aried from 45% to from 1 to 2 kmph Stage	vely. 90%. Pest/ Diseases	 Sky is likely to be clear the coming week Relative Humidity is likely to range from 31% to 95% Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly
aried from 45% to from 1 to 2 kmph Stage	90%. Pest/ Diseases	 Relative Humidity is likely to range from 31% to 95% Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly
from 1 to 2 kmph Stage	Pest/ Diseases	Wind speed may reach upto 1- 2 kmphWind direction will be mostly southeasterly
Stage	Pest/ Diseases	• Wind direction will be mostly southeasterly
U	Diseases	· · ·
U	Diseases	Agro-meteorological Advisories
lition upto 14 th		
lition upto 14 ^m	T 11 C 111	
	Jan /16 will	be mildly dry to dry.
Threshing/		Rice should be stored in gunny sacks on wooden platforms that allow free
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.
owering 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
<u> </u>		the soil during daytime
odding stage		Light irrigation should be done to improve the yield.
Silking 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 roden
		harbourage.
condition, under	take mulching	
		Due to cold weather condition, undertake mulching
Po Si		odding stage

	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 piglet and suitably protected.	s are approximately six weeks old. Heat lamps should be hung 45 cm from the floor		
HED.SHER	Fishery	Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.			



Integrated Agromet Advisory Service Bulletin from 9th to 13th Jan'16 Peren District

Bulletin No:03/2016

			Dulleuli N0:05/2010
Weather sun	nmary of the preced	ding week	Weather forecast valid upto 13 th Jan '16
• No rain occurred the past week			Probability of no rain the coming week.
	minimum temper		Max temp is expected to be around 21° C - 22° C and min temp is expected to
	nd 4^{0} C to 5^{0} C, respe	•	be around 5° C to 6° C.
	ity varied from 34%		Possibility of clear sky the coming week
 Wind speed ran 	ged from 1 to 2 km	ph	Relative Humidity will range from 34% to 92%
			The wind speed 3-4 kmph
			Wind direction will be mostly easterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		diseases	
Soil moisture of	condition upto 14	4 th Jan '16 wi	ll be mildly dry to dry.
Field crops			
Lowland/	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,	Flowering 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	Silking stage		Remove infected plants. Use bird scarer for the control of birds.
	6		
			For rodent management, demolish the existing rodent burrows, use
			indigenous traps, bund trimming should be done to reduce rodent
			harbourage.
Horticultural cro	· •		
	ather condition, unc	lertake mulchir	ng 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) f	from 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 to 22°C until the piglets are approximately six weeks old. Heat lamps should be hung 45 cr and suitably protected.			
भाकुअनुप ICAR	Fishery	Due to gradua their ponds an		ter level in ponds, fishery owners are advised to take out excess fishes from	



NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

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

Integrated Agromet Advisory Service Bulletin from 9th to 13th Jan'16 Phek District

			Bulletin No:03/2016
Weather s	ummary of the prec	eding week	Weather forecast valid upto 13 th Jan '16
 No rain occurred the past week Maximum and minimum temperatures ranged 19°C to 20°C and 2°C to 3°C, respectively. Relative humidity varied from 32% to 95%. Wind speed ranged from 1 to 2 kmph 		temperatures 2° C to 3° C, 32% to 95% .	Probability there will be no rain the coming week Max temp is expected to be around 17^{0} C - 20^{0} C and min temp is expected to be around 3^{0} C to 4^{0} C. Possibility of clear sky the coming week Relative Humidity will range from 32% to 90% The wind speed 2-4 kmph Wind direction will blow mostly from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Soil moist	ure condition upto	$> 14^{\text{th}}$ Jan '16	5 will be mildly dry to dry.
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	Flowering 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	Silking 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.
Horticulture Due to colo		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.	
	(cavbage, 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 da old) from low temperature. Avoid dampness, litter should be periodically changed. Provide clean and fresh wat daily. Vaccination of birds as per the recommended age.		
	Piggery		en 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 ets are approximately six weeks old. Heat lamps should be hung 45 cm from the floor and suitably	
HIGP SHITH ICAR	Fishery	Due to graduate ponds and sell	al decline of water level in ponds, fishery owners are advised to take out excess fishes from their l.	



Integrated Agromet Advisory Service Bulletin from 9th to 13th Jan'16 Tuensang District

Bulletin No:03/2016

			Bulletin No:03/2016
	ummary of the prece	eding week	Weather forecast valid upto 13 th Jan '16
• No rain occurred the past week			Probability there will be no rain the coming week
	nd minimum temper		Max temp is expected to be around 13° C - 17° C and min temp is expected to
16^{0} C to 17^{0} C	and 3° C to 4° C, res	pectively.	be around 1° C to 2° C
Relative hum	idity varied from 27	'% to 95%.	mainly clear sky the coming week
• Wind speed	ranged from 1 to 2 k	mph	Relative humidity will range from 33% to 95%
			Wind speed 1-2 kmph
	-	-	Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Soil moistur	e condition upto	14 th Jan '16 v	vill be mildly dry to dry.
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. Befor
			storage, ensured that the bags are clean, dry and well stitched to keep the
			loss as low as possible right from the start.
Chickpea,	Flowering 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.
	8		
Maize	Silking stage		Remove infected plants. Use bird scarer for the control of birds.
Muize	Sliking stage		Remove injected plants. Ose bird scaret for the control of birds.
			For rodent management, demolish the existing rodent burrows, use
			indigenous traps, bund trimming should be done to reduce roden
			harbourage.
Horticultural	crops		
		ndertake mulch	ing 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
	cuulijiower)		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	<i>For vining varieties, provide climbing guide.</i> <i>Regular monitoring should be done.</i>
	Tomato	Flowering to fruiting stage	<i>Proper pruning and staking should be carried out so as better and large tomatoes can be produced.</i>
	Poultry	25 days old) from low	igh lighting of electric bulb during night time to protect the poultry birds (day old to temperature. Avoid dampness, litter should be periodically changed. Provide clean Vaccination of birds as per the recommended age.
	Piggery		I be maintained at 24°C to 28°C until the piglets is three or four days old and at 18°C ts are approximately six weeks old. Heat lamps should be hung 45 cm from the floor
HIEPSIHI	Fishery	Due to gradual decline their ponds and sell.	e of water level in ponds, fishery owners are advised to take out excess fishes from



Integrated Agromet Advisory Service Bulletin from 9th to 13th Jan'16 Wokha District

Bulletin No:03/2016

 No rain occurred the past week Maximum and minimum temperatures ranged 20°C to 21°C and 4°C to 6°C, respectively. Relative humidity varied from 33% to 95%. Wind speed ranged from 1 to 2 kmph Main Crops Stage Pest/ Diseases Soil moisture condition upto 14th Jan '16 will be mildly dry to dry. Field crops Terrace/ Wetland Production upto 14th Jan '16 will be mildly dry to dry. Field crops Chickpea, Flowering stage Rice should be stored in gunny sacks on wooden platforms that of sticked to keep the loss as low as possible right from the start. Chickpea, Flowering stage Apply light and frequent irrigation to protect the crops from cold / injury. Dry soils are poor heat conductors, store less heat and ther result in a higher risk of frost. Keep the fields weed frost				Bulletin No:03/2016
 Maximum and minimum temperatures ranged 20°C to 21°C and 4°C to 6°C, respectively. Relative humidity varied from 33% to 95%. Wind speed ranged from 1 to 2 kmph Main Crops Stage Pest/ Diseases Soil moisture condition upto 14th Jan '16 will be mildly dry to dry. Field crops Terrace/ Wetland pady Flowering stage Flowering stage Flowering stage Podding stage Mustard Podding stage Silking stage Maize Silking stage Horticultural crops Due to cold weather condition, undertake mulching in orchard crops. 	Weather s	ummary of the preced	ing week	Weather forecast valid upto 13 th Jan '16
• Wind speed ranged from 1 to 2 kmph Relative Humidity will range from 39% to 95% The wind speed 2- 3 kmph Wind direction will blow from southeasterly Main Crops Stage Pest/ Diseases Soil moisture condition upto 14 th Jan '16 will be mildly dry to dry. Field crops Terrace/ Wetland paddy Threshing/ Storage Rice should be stored in gunny sacks on wooden platforms that afree passage of air between grain sacks and the floor. Low temper and low moisture content are necessary for storing rice grain for period. Before storage, ensured that the bags are clean, dry and stitched to keep the loss as low as possible right from the start. Chickpea, lentil, linseed Flowering stage Apply light and frequent irrigation to protect the crops from cold / injury. Dry soils are poor heat conductors, store less heat and ther result in a higher risk of frost. Keep the fields weed free as the weeds blocks the sunlight and heati the soil during daytime Mustard Podding stage Light irrigation should be done to improve the yield. Maize Silking stage Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, indigenous traps, bund trimming should be done to reduce re harbourage. Horticultural crops Due to cold weather condition, undertake mulching in orchard crops.	 Maximum an 	nd minimum tempera	tures ranged tively.	Max temp is expected to be around $19^{\circ}C - 20^{\circ}C$ and min temp is
The wind speed 2- 3 kmph Wind direction will blow from southeasterly Main Crops Stage Pest/ Diseases Agro-meteorological Advisories Soil moisture condition upto 14 th Jan '16 will be mildly dry to dry. Field crops Terrace/ Wetland paddy Threshing/ Storage Rice should be stored in gunny sacks on wooden platforms that of free passage of air between grain sacks and the floor. Low tempera and low moisture content are necessary for storing rice grain for period. Before storage, ensured that the bags are clean, dry and stitched to keep the loss as low as possible right from the start. Chickpea, lentil, linseed Flowering stage Apply light and frequent irrigation to protect the crops from cold / injury. Dry soils are poor heat conductors, store less heat and ther result in a higher risk of frost. Keep the fields weed free as the weeds blocks the sunlight and heati the soil during daytime Mustard Podding stage Light irrigation should be done to improve the yield. Maize Silking stage Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, indigenous traps, bund trimming should be done to reduce re harbourage. Horticultural crops Due to cold weather condition, undertake mulching in orchard crops.	Relative humi	idity varied from 33% t	o 95%.	Possibility of clear sky the coming week
Wind direction will blow from southeasterly Main Crops Stage Pest/ Diseases Agro-meteorological Advisories Soil moisture condition upto 14 th Jan '16 will be mildly dry to dry. Field crops Field crops Terrace/ Threshing/ Storage Rice should be stored in gunny sacks on wooden platforms that a free passage of air between grain sacks and the floor. Low tempera and low moisture content are necessary for storing rice grain for period. Before storage, ensured that the bags are clean, dry and stitched to keep the loss as low as possible right from the start. Chickpea, lentil, linseed Flowering stage Apply light and frequent irrigation to protect the crops from cold / injury. Dry soils are poor heat conductors, store less heat and ther result in a higher risk of frost. Keep the fields weed free as the weeds blocks the sunlight and heati the soil during daytime Mustard Podding stage Light irrigation should be done to improve the yield. Maize Silking stage Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, indigenous traps, bund trimming should be done to reduce re harbourage.	• Wind speed ra	anged from 1 to 2 kmpl	ı	
Main Crops Stage Pest/ Diseases Agro-meteorological Advisories Soil moisture condition upto 14 th Jan '16 will be mildly dry to dry. Field crops Field crops Terrace/ Wetland paddy Threshing/ Storage Rice should be stored in gunny sacks on wooden platforms that of free passage of air between grain sacks and the floor. Low temper and low moisture content are necessary for storing rice grain for period. Before storage, ensured that the bags are clean, dry and stitched to keep the loss as low as possible right from the start. Chickpea, lentil, linseed Flowering stage Apply light and frequent irrigation to protect the crops from cold / injury. Dry soils are poor heat conductors, store less heat and ther result in a higher risk of frost. Keep the fields weed free as the weeds blocks the sunlight and heati the soil during daytime Mustard Podding stage Light irrigation should be done to improve the yield. Maize Silking stage Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, indigenous traps, bund trimming should be done to reduce re- harbourage. Horticultural crops Due to cold weather condition, undertake mulching in orchard crops.				
Diseases Soil moisture condition upto 14 th Jan '16 will be mildly dry to dry. Field crops Terrace/ Wetland paddy Threshing/ Storage Rice should be stored in gunny sacks on wooden platforms that of free passage of air between grain sacks and the floor. Low temper and low moisture content are necessary for storing rice grain for period. Before storage, ensured that the bags are clean, dry and stitched to keep the loss as low as possible right from the start. Chickpea, lentil, linseed Flowering stage Apply light and frequent irrigation to protect the crops from cold / injury. Dry soils are poor heat conductors, store less heat and ther result in a higher risk of frost. Mustard Podding stage Light irrigation should be done to improve the yield. Maize Silking stage Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, indigenous traps, bund trimming should be done to reduce re- harbourage. Horticultural crops Due to cold weather condition, undertake mulching in orchard crops.				
Soil moisture condition upto 14 th Jan '16 will be mildly dry to dry. Field crops Terrace/ Wetland paddy Threshing/Storage Rice should be stored in gunny sacks on wooden platforms that of free passage of air between grain sacks and the floor. Low tempera and low moisture content are necessary for storing rice grain for period. Before storage, ensured that the bags are clean, dry and stitched to keep the loss as low as possible right from the start. Chickpea, lentil, linseed Flowering stage Mustard Podding stage Maize Silking stage Horticultural crops Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, harbourage. There on the start burrows, indigenous traps, bund trimming should be done to reduce ro	Main Crops	Stage		Agro-meteorological Advisories
Field crops Terrace/ Wetland paddy Threshing/ Storage Rice should be stored in gunny sacks on wooden platforms that a free passage of air between grain sacks and the floor. Low temper and low moisture content are necessary for storing rice grain for period. Before storage, ensured that the bags are clean, dry and stitched to keep the loss as low as possible right from the start. Chickpea, lentil, linseed Flowering stage Apply light and frequent irrigation to protect the crops from cold / injury. Dry soils are poor heat conductors, store less heat and ther result in a higher risk of frost. Keep the fields weed free as the weeds blocks the sunlight and heati the soil during daytime Mustard Podding stage Light irrigation should be done to improve the yield. Maize Silking stage Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, indigenous traps, bund trimming should be done to reduce ro harbourage. Horticultural crops Due to cold weather condition, undertake mulching in orchard crops.	a 11	1 1.4th		1 111 1 . 1
Terrace/ Wetland paddyThreshing/ StorageRice should be stored in gunny sacks on wooden platforms that a free passage of air between grain sacks and the floor. Low temper and low moisture content are necessary for storing rice grain for period. Before storage, ensured that the bags are clean, dry and stitched to keep the loss as low as possible right from the start.Chickpea, lentil, linseedFlowering stageApply light and frequent irrigation to protect the crops from cold / injury. Dry soils are poor heat conductors, store less heat and ther result in a higher risk of frost. Keep the fields weed free as the weeds blocks the sunlight and heati the soil during daytimeMustardPodding stageLight irrigation should be done to improve the yield.MaizeSilking stageFor rodent management, demolish the existing rodent burrows, indigenous traps, bund trimming should be done to reduce re harbourage.Horticultural cropsDue to cold weather condition, undertake mulching in orchard crops.		e condition upto 14 th	Jan 16 will	be mildly dry to dry.
Wetland paddy free passage of air between grain sacks and the floor. Low temper- and low moisture content are necessary for storing rice grain for period. Before storage, ensured that the bags are clean, dry and stitched to keep the loss as low as possible right from the start. Chickpea, lentil, linseed Flowering stage Apply light and frequent irrigation to protect the crops from cold / injury. Dry soils are poor heat conductors, store less heat and ther result in a higher risk of frost. Keep the fields weed free as the weeds blocks the sunlight and heati the soil during daytime Mustard Podding stage Light irrigation should be done to improve the yield. Maize Silking stage Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, indigenous traps, bund trimming should be done to reduce re harbourage. Horticultural crops Due to cold weather condition, undertake mulching in orchard crops.	· · · · · · · · · · · · · · · · · · ·			
lentil, linseed injury. Dry soils are poor heat conductors, store less heat and ther result in a higher risk of frost. Mustard Podding stage Light irrigation should be done to improve the yield. Maize Silking stage Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, indigenous traps, bund trimming should be done to reduce reharbourage. Horticultural crops Due to cold weather condition, undertake mulching in orchard crops.	Wetland	Threshing/ Storage		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
Mustard Podding stage Light irrigation should be done to improve the yield. Maize Silking stage Remove infected plants. Use bird scarer for the control of birds. Maize For rodent management, demolish the existing rodent burrows, indigenous traps, bund trimming should be done to reduce rot harbourage. Horticultural crops Due to cold weather condition, undertake mulching in orchard crops.	· · · · · · · · · · · · · · · · · · ·	Flowering 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.
Mustard Podding stage Light irrigation should be done to improve the yield. Maize Silking stage Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, indigenous traps, bund trimming should be done to reduce roharbourage. Horticultural crops Due to cold weather condition, undertake mulching in orchard crops.				
For rodent management, demolish the existing rodent burrows, indigenous traps, bund trimming should be done to reduce reharbourage. Horticultural crops Due to cold weather condition, undertake mulching in orchard crops.	Mustard	Podding stage		
indigenous traps, bund trimming should be done to reduce reduce reduce harbourage. Horticultural crops Due to cold weather condition, undertake mulching in orchard crops.	Maize	Silking stage		Remove infected plants. Use bird scarer for the control of birds.
Due to cold weather condition, undertake mulching in orchard crops.				For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.
<i>Citrus</i> - <i>Due to cold weather condition, undertake mulching</i>			take 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	Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old 25 days old) from low temperature. Avoid dampness, litter should be periodically changed. Provide cle 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 to 22°C until the piglets are approximately six weeks old. Heat lamps should be hung 45 cm from the flo and suitably protected.				
भाकुअनुम ICAR	Fishery	Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.				







Integrated Agromet Advisory Service Bulletin from 9th to 13th Jan'16 Zunheboto District

Bullatin No.03/2016

			Bulletin No:03/2016
Weather st	ummary of the prec	eding week	Weather forecast valid upto 13 th Jan '16
 No rain occurred the past week Maximum and minimum temperatures ranged 19°C to 20°C and 1°C to 2°C, respectively. Relative humidity varied from 31% to 94%. Wind speed ranged from 1 to 2 kmph 		spectively. 1% to 94%.	Probability no rain the coming week Max temp is expected to be around 17 ^o C - 20 ^o C and min temp is expected to be around 2 ^o C to 3 ^o C. Possibility of clear sky the coming week Relative Humidity will range from 32% to 90% The wind speed 1-2 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Soil moistur	re condition upto	14 th Jan '16 v	vill be mildly dry to dry.
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	Flowering 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	Silking 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		indertake 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 (d days old) from low temperature. Avoid dampness, litter should be periodically changed. Provid 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 biglets are approximately six weeks old. Heat lamps should be hung 45 cm from the floor and ed.		
Higo Storig 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		



Integrated Agromet Advisory Service Bulletin from 9th to 13th Jan'16 Dimapur District

Bulletin No:03/2016

			Builetin No:05/2010
Weather summary of the preceding week			Weather forecast valid upto 13 th Jan '16
 No rain occurred the past week Maximum and minimum temperatures ranged 22°C to 23°C and 7°C to 8°C, respectively. Relative humidity varied from 34% to 95%. Wind speed ranged from 3 to 4 kmph 			 Probability of no rain the coming week. The max temp is likely to be 22°C - 23°C and the min temp 8°C - 9°C. Sky is likely to be clear the coming week Relative Humidity is likely to range from 36% to 87% Wind speed 3-4 kmph Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Soil moisture	e condition upto 14	th Jan '16 will	be mildly dry to dry.
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	Flowering 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	Silking 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 Due to cold v	crops veather condition, und	ertake mulching	in orchard crops.
Citrus	-		Due to cold weather condition, undertake mulching
Cruciferous			As mainly dry weather is prevailing, irrigation should continue. Field

vegetables (cabbage,		sanitation 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		lighting of electric bulb during night time to protect the poultry birds (day old to 25			
	days old) from low tempe	erature. 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				
		approximately six weeks old. Heat lamps should be hung 45 cm from the floor and			
	suitably protected.				
Fishery	· · ·	water level in ponds, fishery owners are advised to take out excess fishes from their			
1 isnery	ponds and sell.	which level in poinds, fishery owners are advised to take out excess fishes from their			
	ponds and sen.				





NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

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

Integrated Agromet Advisory Service Bulletin from 9th to 13th Jan'16 Kiphire District

 Weather summary of the preceding week No rain occurred the past week Maximum and minimum temperatures ranged 17°C to 18°C and 3°C to 4°C, respectively. Relative humidity varied from 29% to 90%. Wind speed ranged from 1 to 2 kmph 			Weather forecast valid upto 13 th Jan '16		
			Probability of no rain the coming week Max temp is expected to be around 15° C - 18° 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 33% to 96% The wind speed 1- 2 kmph Wind direction will blow mostly from southeasterly		
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories		
Soil moisture c	ondition upto 14 th		be mildly dry to dry.		
Field crops	i				
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	Flowering 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	Silking stage		Remove infected plants. Use bird scarer for the control of birds.		
			For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.		
<i>Horticultural cro</i> Due to cold wea	<i>ps</i> ther condition, unde	rtake 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 (cabbage,		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 terr	perature. Avoid dampness, litter should be periodically changed. Provide clean and fresh			
	water daily. Vaccination	on of birds as per the recommended age.			
Piggery	For piglets, pen should	I be maintained at 24°C to 28°C until the piglets is three or four days old and at 18°C to			
		are approximately six weeks old. Heat lamps should be hung 45 cm from the floor and			
Fishery	Due to gradual decline ponds and sell.	e of water level in ponds, fishery owners are advised to take out excess fishes from their			
	1				

भाकुअनुष ICAR



Integrated Agromet Advisory Service Bulletin from 9th to 13th Jan'16 Kohima District

	Weather summary of the preceding week			Weather forecast valid upto 13 th Jan '16
Ī	• No rain occurred the past week			Probability of no rain the coming week
	• Maximum and minimum temperatures ranged			Max temp is expected to be around 16° C - 17° C and min temp is expected
		nd 4° C to 6° C, respe		to be around 3° C to 4° C.
		lity varied from 34%		Possibility of clear sky the coming week
		nged from 1 to 2 km		Relative Humidity will range from 33% to 98%
	, in speed in		P	Wind speed 3-4 kmph
				Wind direction will be mostly easterly
F	Main Crops	Stage	Pest/	Agro-meteorological Advisories
	mun crops	Juge	Diseases	ingro increation framestics
ŀ	Soil moistura	condition unto 1/		be mildly dry to dry.
-		condition upto 14	Jali 10 will	
-	Field crops	Thurship of		Discrete shared in summer the summer day shared at states the states
	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,	Flowering 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.
ĺ	Maize	Silking 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	ops		
		ather condition, und	ertake mulching	g in orchard crops.
	Citrus	-		Due to cold weather condition, undertake mulching

	Cruciferous vegetables (cabbage,		S	s mainly dry weather is prevailing, irrigation should continue. Field anitation should be maintained.
	cauliflower)			Pest can be checked by hand picking of egg masses/ bigger arvae/plucking of infested leaves.
	Ginger	Harvesting stage	ii	f harvesting is to be done in an infested field, after the work is done nplements used like spade, dao, basket, fork etc must be thoroughly vashed before storing/using in another field.
	Pea	Podding to harvesting stage		<i>For vining varieties, provide climbing guide.</i> <i>Regular monitoring should be done.</i>
	Tomato	Flowering to fruiting stage		Proper pruning and staking should be carried out so as better and large promatoes can be produced.
	Poultry	25 days old) from	low temperatu	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 on of birds as per the recommended age.
	Piggery		il the piglets ar	tained at 24°C to 28°C until the piglets is three or four days old and at e approximately six weeks old. Heat lamps should be hung 45 cm from
HIPSHI	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 9th to 13th Jan'16 Longleng District

			Bulletin No:03/2016
Weather s	ummary of the precedin	ig week	Weather forecast valid upto 13 th Jan '16
• No rain occurred the past week			Probability of no rain the coming week
	minimum temperatures	ranged 20 ⁰ C	Max temp is expected to be around 18°C-19°C and min temp is
	C to 4^{0} C, respectively.	0	expected to be around 2° C to 3° C.
	ity varied from 29% to 9	95%.	Possibility of clear sky the coming week
• Wind speed ran	ged from 1 to 2 kmph		Relative Humidity will range from 33% to 92%
1			The wind speed 1-2 kmph
			Wind direction will be mostly south easterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		diseases	
Soil moisture of	condition upto 14 th Ja	n '16 will be	mildly dry to dry.
Field crops			
Terrace/	Threshing/ 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,	Flowering 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	Silking 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	· •	1.1.	
	ather condition, undertal	ke mulching in	
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		For vining varieties, provide climbing guide.
		harvesting stage		Regular monitoring should be done.
	Tomato	Flowering to fruiting		Proper pruning and staking should be carried out so as better and large
		stage		tomatoes can be produced.
	Poultry	Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day		
		25 days old) from 1	low temperatu	re. 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 sho	ould be mainta	ined at 24°C to 28°C until the piglets is three or four days old and at 18°C
		to 22°C until the pi	glets are appro	oximately six weeks old. Heat lamps should be hung 45 cm from the floor
		and suitably protec		
	Fishery	* -		level in ponds, fishery owners are advised to take out excess fishes from
		their ponds and self		
нфзяц ICAR				



Integrated Agromet Advisory Service Bulletin from 9th to 13th Jan'16 Mokokchung District

			Builetii N0: 05/2010
Weather summary of the preceding week			Weather forecast valid upto 13 th Jan '16
			Probability no rain the coming week
• Maximum and minimum temperatures ranged 20° C to 21° C and 3° C to 4° C, respectively.			Max temp is expected to be around 18° C - 21° C and min temp is expected to be around 3° C to 5° C.
	ity varied from 30% t		Possibility of clear sky the coming week
	iged from 1 to 2 kmpl		Relative Humidity will range from 36% to 90% and
-	0 1		Wind speed 2-3 kmph
			Wind direction will be mostly southeasterly
Main Crops	Main CropsStagePest/ Diseases		Agro-meteorological Advisories
	condition upto 14 th	Jan '16 will	be mildly dry to dry.
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,	Flowering stage		Apply light and frequent irrigation to protect the crops from cold / frost injury.
lentil, linseed			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	Silking 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 created Due to cold we	ops ather condition, under	rtake mulching i	in orchard crops.
Citrus	-	0	Due to cold weather condition, undertake mulching

	Cruciferous vegetables (cabbage,		As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.
	(caubidge, 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 throu	gh lighting of electric bulb during night time to protect the poultry birds (day old to 25
		days old) from low terr	perature. Avoid dampness, litter should be periodically changed. Provide clean and fresh
		water daily. Vaccination	on 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
			are approximately six weeks old. Heat lamps should be hung 45 cm from the floor and
		suitably protected.	are approximately six weeks one. Heat ramps should be hang to em nom the noor and
	T: 1	• •	of water level in nonde, fishers, eveners are advised to take out evenes fishes from their
HIP3H-IH ICAR	Fishery	ponds and sell.	of water level in ponds, fishery owners are advised to take out excess fishes from their