



Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15 Kiphire District

nmary of the preced	ing week	Weather forecast valid upto 23 rd Dec '15
 No rain occurred the past week Maximum and minimum temperatures ranged 19°C to 20°C and 4°C to 5°C, respectively. Relative humidity varied from 57% to 90%. Wind speed ranged from 1 to 2 kmph 		Probability of no rain the coming week Max temp is expected to be around 16°C - 17°C and min temp is expected to be around 3°C to 4°C. Possibility of clear sky the coming week Relative Humidity will range from 29% to 947% The wind speed 2 kmph Wind direction will blow mostly from southeasterly
Stage	Pest/ diseases	Agro-meteorological Advisories
Threshing/ Storage		To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage.
Vegetative stage		Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature
Podding stage		Light irrigation should be done to improve the yield.
Tassel stage		Remove infected plants. Use bird scarer for the control of birds.
		For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.
	rtake mulching	in orchard crops.
-		Due to cold weather condition, undertake mulching
		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.
	d the past week minimum tempera d 4°C to 5°C, respect ty varied from 57% t ged from 1 to 2 kmph Stage Threshing/ Storage Vegetative stage Podding stage Tassel stage	minimum temperatures ranged at 4°C to 5°C, respectively. ty varied from 57% to 90%. ged from 1 to 2 kmph Stage Pest/diseases Threshing/Storage Vegetative stage Podding stage Tassel stage

	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 stage	For vining varieties, provide climbing guide.	
			Regular monitoring should be done.	
	Tomato	Flowering stage	Proper pruning and staking should be carried out so as better and large	
			tomatoes can be produced.	
	Poultry	Birds require adequa	tte space, sufficient feed to meet their nutritional requirements, and an adequate supply of	
		good-quality water. F	Carmers must be able to recognize disease and treat it as soon as possible.	
	Piggery	At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth.		
1111	T: 1	D , 1 1 1 1		
What	Fishery	Due to gradual declin	ne of water level in ponds, fishery owners are advised to take out excess fishes from their ponds	
		and sell.		
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Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15 Kohima District

Weather sur	mmary of the preced	ding week	Weather forecast valid upto 23 rd Dec '15
 No rain occurred the past week Maximum and minimum temperatures ranged 21°C to 22°C and 6°C to 7°C, respectively. Relative humidity varied from 43% to 95%. Wind speed ranged from 1 to 2 kmph 		ctively. to 95%.	Probability of no rain the coming week Max temp is expected to be around 19°C - 20°C and min temp is expected to be around 3°C to 4°C. Possibility of clear sky the coming week Relative Humidity will range from 37% to 95% Wind speed 2-3 kmph Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops	TT1 1- : /		
Terrace/ Wetland paddy	Threshing/ Storage		To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage.
Chickpea, lentil, linseed	Vegetative stage		Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature
Mustard	Podding stage		Light irrigation should be done to improve the yield.
Maize	Tassel stage		Remove infected plants. Use bird scarer for the control of birds.
			For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.
	Horticultural crops Due to cold weather condition, undertake mulching		g 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.
	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 stage	For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Flowering stage	Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	Poultry		tuate space, sufficient feed to meet their nutritional requirements, and an adequate supply ter. Farmers must be able to recognize disease and treat it as soon as possible.
	Piggery	At birth, piglets are	e highly susceptible to cold and warmth should be provided for its survival and growth.
ырэнц ІСА В	Fishery	Due to gradual dec	cline of water level in ponds, fishery owners are advised to take out excess fishes from their





Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15 Longleng District

## Weather summary of the preceding week ## No rain occurred the past week ## Maximum and minimum temperatures ranged 20°C to 21°C and 7°C to 8°C, respectively. ## Relative humidity varied from 73% to 95%. ## Wind speed ranged from 1 to 2 kmph ## Wind speed ranged from 1 to 2 kmph ## Wind speed ranged from 1 to 2 kmph ## Wind direction will be mostly south easterly ## Agro-meteorological Advisories ## Agro-meteorological A				Bulletin No:9//2015
 ■ Maximum and minimum temperatures ranged 20°C to 21°C and 7°C to 8°C, respectively. ■ Relative humidity varied from 73% to 95%. ■ Wind speed ranged from 1 to 2 kmph ■ Wind speed ranged from 1 to 2 kmph ■ Main Crops ■ Stage ■ Pest/diseases ■ Field crops ■ Frield crops ■ Frield crops ■ Frield crops ■ To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. ■ Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start Chickpea, lentil, linseed ■ Vegetative stage ■ Carry out inter cultural operations to conserve soil moisture and control weeds. ■ Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature ■ Maize ■ Vegetative stage ■ Remove infected plants. Use bird scarer for the control of birds. ■ For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage. ■ Horticultural crops Due to cold weather condition, undertake mulching in orchard crops. 	Weather st	ummary of the precedin	g week	Weather forecast valid upto 23 rd Dec '15
Field crops Terrace/ Wetland paddy Harvesting/ Storage Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start Chickpea, lentil, linseed Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature Mustard Podding stage Vegetative stage Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage. Horticultural crops Due to cold weather condition, undertake mulching in orchard crops.	 Maximum and minimum temperatures ranged 20°C to 21°C and 7°C to 8°C, respectively. Relative humidity varied from 73% to 95%. Wind speed ranged from 1 to 2 kmph 			Max temp is expected to be around 20°C-22°C and min temp is expected to be around 6°C to 7°C. Possibility of clear sky the coming week Relative Humidity will range from 36% to 93% The wind speed 1-2 kmph
To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start Chickpea, lentil, linseed Vegetative stage Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature Mustard Podding stage Light irrigation should be done to improve the yield. 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.	Main Crops	Stage		Agro-meteorological Advisories
To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start Chickpea, lentil, linseed Vegetative stage Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature Mustard Podding stage Light irrigation should be done to improve the yield. 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.	Field crops			
## Protecultural crops Due to cold weather condition, undertake mulching in orchard crops. Properly and regularly before storing and it can also be mixed with neem leaves at the time of storage.		Harvesting/Storage		To reduce storage insect pests and fungus, paddy grains should be dried
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MustardPodding stageLight irrigation should be done to improve the yield.MaizeVegetative stageRemove 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 cropsDue to cold weather condition, undertake mulching in orchard crops.		Vegetative stage		Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed
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.	Mustard	Podding stage		*
Due to cold weather condition, undertake mulching in orchard crops.	Maize	Vegetative stage		For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent
			te mulching in	orchard crops.
		-		

			pruning live branches more than once a year, so that the cycles of
			flushing are uniform and short. Once the leaves harden, the pest will not
			be able to mine the leaves.
	Cruciferous vegetables (cabbage,		As mainly dry weather is prevailing, irrigation should continue. Field sanitation should be maintained.
	cauliflower)		Spray with neem based pesticides against aphids and painted bugs. Always use freshly prepared neem seed kernel extract (NSKE). Apply pesticides only when required.
	Ginger	Harvesting stage	If harvesting is to be done in an infested field, after the work is done implements used like spade, dao, basket, fork etc must be thoroughly washed before storing/ using in another field.
	Pea	Flowering stage	For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Vegetative stage	Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
	Poultry		e egg production, increased the mortality and increase the bacterial and viral diseases. lue of feed through oil and carbohydrates.
	Piggery	At birth, piglets are hig	ghly susceptible to cold and warmth should be provided for its survival and growth.
HIEP SIFILI ICAR	Fishery	* *	farmer, take advice of experts and information from mass media from time to time. Fish ring / piggery / poultry etc. will give you maximum profit with minimum expenditure





Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15 Mokokchung District

Weather summary of the preceding week ■ No rain occurred the past week			Weather forecast valid upto 23 rd Dec '15	
			Probability no rain the coming week	
 Maximum and minimum temperatures ranged 20°C to 21°C and 6°C to 7°C, respectively. Relative humidity varied from 51% to 90%. Wind speed ranged from 1 to 2 kmph 		ively. o 90%.	Max temp is expected to be around 18°C - 19°C and min temp is expected to be around 2°C to 4°C. Possibility of mainly clear sky the coming week Relative Humidity will range from 33% to 89% and Wind speed 2-4 kmph Wind direction will be mostly southeasterly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Field crops				
Terrace/ Wetland paddy	Threshing/ Storage		To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage.	
Chickpea, lentil, linseed	Vegetative stage		Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature	
Mustard	Podding stage		Light irrigation should be done to improve the yield.	
Maize	Tassel stage		Remove infected plants. Use bird scarer for the control of birds.	
			For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.	
Horticultural cr Due to cold we	rops eather condition, under	take mulching i	in orchard crops.	
Citrus	-		Due to cold weather condition, undertake mulching	
Cruciferous vegetables			As mainly dry weather is prevailing, irrigation should continue. Field 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 stage	For vining varieties, provide climbing guide.
		Regular monitoring should be done.
Tomato	Flowering stage	Proper pruning and staking should be carried out so as better and large
		tomatoes can be produced.
Poultry	Birds require adequa	ate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-
	quality water. Farme	ers must be able to recognize disease and treat it as soon as possible.
Piggery	At birth, piglets are	highly susceptible to cold and warmth should be provided for its survival and growth.
/ Fishery	Due to gradual decli	ine of water level in ponds, fishery owners are advised to take out excess fishes from their ponds





Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15 Mon District

Weather summary of the preceding week			Weather forecast valid upto 23 rd Dec '15
■ No rain occurre			■ Probability of no rain the coming week.
■ Maximum and minimum temperatures ranged			■ The max temp is likely to be 18°C - 21°C and the min temp 2°C - 4°C .
	$d 5^0$ C to 6^0 C, respec		■ Sky is likely to be mainly clear the coming week
	y varied from 45%		■ Relative Humidity is likely to range from 32% to 95%
■ Wind speed rang	ged from 1 to 2 kmp	h	■ Wind speed may reach upto 1-2 kmph
			■ Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Terrace/	Threshing/		To reduce storage insect pests and fungus, paddy grains should be dried
Wetland paddy	Storage		properly and regularly before storing and it can also be mixed with neem
			leaves at the time of storage.
Chickpea, lentil,	Vegetative		Carry out inter cultural operations to conserve soil moisture and control
linseed	stage		weeds.
			Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should
			be done as it helps in conserving soil moisture, reduces weed problem and
			maintain soil temperature
Mustard	Podding stage		Light irrigation should be done to improve the yield.
Maize	Tassel stage		Remove infected plants. Use bird scarer for the control of birds.
			For rodent management, demolish the existing rodent burrows, use
			indigenous traps, bund trimming should be done to reduce rodent
			harbourage.
Horticultural crop	DS .		U
-	ther condition, unde	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			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 stage	For vining varieties, provide climbing guide. Regular monitoring should be done.	
	Tomato	Flowering stage	Proper pruning and staking should be carried out so as better and large tomatoes can be produced.	
	Poultry	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.		
	Piggery	At birth, piglets are high	ly susceptible to cold and warmth should be provided for its survival and growth.	
нірэні	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 19th to 23rd Dec'15 Peren District

			Bulletin No:9//2015
Weather summary of the preceding week			Weather forecast valid upto 23 rd Dec '15
 No rain occurred the past week Maximum and minimum temperatures ranged 22°C to 24°C and 9°C to 10°C, respectively. Relative humidity varied from 44% to 99%. Wind speed ranged from 1 to 2 kmph 		ectively. to 99%.	Probability of no rain the coming week. Max temp is expected to be around 20°C - 21°C and min temp is expected to be around 4°C to 5°C. Possibility of clear sky the coming week Relative Humidity will range from 38% to 90% The wind speed 2-3 kmph Wind direction will be mostly easterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Lowland/ Wetland paddy	Threshing/ Storage		To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage.
Chickpea, lentil, linseed	Vegetative stage		Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature
Mustard	Podding stage		Light irrigation should be done to improve the yield.
Maize	Tassel stage		Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.
Horticultural cro Due to cold wea		lertake mulchin	ng in orchard crops.
Citrus	-		Due to cold weather condition, undertake mulching
Cruciferous vegetables			As mainly dry weather is prevailing, irrigation should continue. Field

	(cabbage, cauliflower)		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 stage	For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Flowering stage	Proper pruning and staking should be carried out so as better and large tomatoes can be produced.
			te space, sufficient feed to meet their nutritional requirements, and an adequate supply of Carmers must be able to recognize disease and treat it as soon as possible.
	Piggery	At birth, piglets are hi	ighly susceptible to cold and warmth should be provided for its survival and growth.
нарзици ICAR	Fishery	Due to gradual decline of water level in ponds, fishery owners are advised to take out excess find ponds and sell.	





Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15 Phek District

■ No rain occurred the past week ■ Maximum and minimum temperatures ranged 19°C to 20°C and 6°C to 7°C, respectively. ■ Relative humidity varied from 51% to 98%. ■ Wind speed ranged from 1 to 2 kmph Main Stage Pest/ Diseases Field crops Field crops Threshing/ Wetland Storage Paddy Chickpea, lentil, linseed Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature Mustard Podding stage Probability there will be no rain the coming week Max temp is expected to be around 15°C - 18°C and min temp is expected to be around 15°C - 18°C a	Weather summary of the preceding week		eding week	Weather forecast valid upto 23 rd Dec '15		
■ Maximum and minimum temperatures ranged 19°C to 20°C and 6°C to 7°C, respectively. ■ Relative humidity varied from 51% to 98%. ■ Wind speed ranged from 1 to 2 kmph Main Stage Pest/ Diseases Field crops Terrace/ Threshing/ Wetland Storage Paddy Chickpea, lentil, stage linseed Chickpea, lentil, stage linseed Max temp is expected to be around 15°C - 18°C and min temp is expected to be around 4°C to 5°C. Possibility of clear sky the coming week Relative Humidity will range from 35% to 90% The wind speed 2-4 kmph Wind direction will blow mostly from southeasterly Agro-meteorological Advisories To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature Mustard Podding stage Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, use indigenous	■ No rain occu	irred the past week		Probability there will be no rain the coming week		
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**Wind speed ranged from 1 to 2 kmph	respectively.	,		Possibility of clear sky the coming week		
**Wind speed ranged from 1 to 2 kmph	■ Relative hun	nidity varied from	51% to 98%.	Relative Humidity will range from 35% to 90%		
Main Crops Diseases Pest/ Diseases				The wind speed 2-4 kmph		
Field crops Terrace/ Wetland Storage Storage Storage Storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. Chickpea, Stage Sta				Wind direction will blow mostly from southeasterly		
Field crops Terrace/ Wetland Storage Chickpea, lentil, stage Inseed Wustard Podding stage Tassel stage Tassel stage To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage. Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature Mustard Podding stage Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, use indigenous	Main	Stage	Pest/	Agro-meteorological Advisories		
Threshing/ Wetland Paddy Storage Storage Storage Threshing/ Storage Storage Threshing/ Storage Storage Threshing/ Storage Storage Threshing/ Storage Storage Threshing/ Storage Storage Storage Threshing/ Storage Sto	Crops		Diseases			
Threshing/ Wetland Paddy Storage Threshing/ Storage Storage Threshing/ Storage Storage Threshing/ Storage Storage Threshing/ Storage Storage Threshing/ Storage						
Wetland paddyStorageand regularly before storing and it can also be mixed with neem leaves at the time of storage.Chickpea, lentil, linseedVegetative stageCarry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperatureMustardPodding stageLight irrigation should be done to improve the yield.MaizeTassel stageRemove infected plants. Use bird scarer for the control of birds.For rodent management, demolish the existing rodent burrows, use indigenous	Field crops					
paddystorage.Chickpea, lentil, linseedVegetative stageCarry out inter cultural operations to conserve soil moisture and control weeds.Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperatureMustardPodding stageLight irrigation should be done to improve the yield.MaizeTassel stageRemove infected plants. Use bird scarer for the control of birds.For rodent management, demolish the existing rodent burrows, use indigenous	Terrace/	Threshing/		To reduce storage insect pests and fungus, paddy grains should be dried properly		
Chickpea, lentil, stage Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature Mustard Podding stage Light irrigation should be done to improve the yield. Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, use indigenous	Wetland			and regularly before storing and it can also be mixed with neem leaves at the time of		
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linseedit helps in conserving soil moisture, reduces weed problem and maintain soil temperatureMustardPodding stageLight irrigation should be done to improve the yield.MaizeTassel stageRemove infected plants. Use bird scarer for the control of birds.For rodent management, demolish the existing rodent burrows, use indigenous	lentil,	stage		Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as		
MustardPodding stageLight irrigation should be done to improve the yield.MaizeTassel stageRemove infected plants. Use bird scarer for the control of birds.For rodent management, demolish the existing rodent burrows, use indigenous	linseed					
Maize Tassel stage Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, use indigenous				temperature		
For rodent management, demolish the existing rodent burrows, use indigenous	Mustard	Podding stage		Light irrigation should be done to improve the yield.		
For rodent management, demolish the existing rodent burrows, use indigenous						
	Maize	Tassel stage		Remove infected plants. Use bird scarer for the control of birds.		
				For rodent management demolish the existing rodent hurrows use indigenous		
traps, but it initially should be done to reduce rough harbourage.						
Harticultural arons	Howtigultural	arong		and post of the state of the st		
Horticultural crops Due to cold weather condition, undertake mulching in orchard crops.			undertaka mul	ching in orchard crops		
Citrus - Due to cold weather condition, undertake mulching Due to cold weather condition, undertake mulching		weather condition,	undertake mui			
- Due to cola weather condition, undertake mulching	Curus	_		Due to cold weather condition, undertake mulching		
Cruciferous	Cruciferous			As mainly dry weather is prevailing, irrigation should continue Field sanitation		
vegetables should be maintained.	•					
	. 0801110103					

	(cabbage, cauliflower)	Pest can be checked by hand picking of egg masses/ bigger larvae/pluck 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 stage	For vining varieties, provide climbing guide. Regular monitoring should be done.			
	Tomato	Flowering stage	Proper pruning and staking should be carried out so as better and large tomatoes can be produced.			
	Poultry	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.				
	Piggery	At birth, piglets ar	re highly susceptible to cold and warmth should be provided for its survival and growth.			
ыфзіці ICAR	Fishery	Due to gradual de and sell.	ecline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds			





Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15 Tuensang District

Weather summary of the preceding week		eding week	Weather forecast valid upto 23 rd Dec '15		
■ No rain occurred the past week			Probability there will be no rain the coming week		
■ Maximum an	nd minimum temper	ratures ranged	Max temp is expected to be around 15 ^o C - 16 ^o C and min temp is expected to		
17^{0} C to 18^{0} C	and 2^{0} C to 3^{0} C, res	pectively.	be around 3 ^o C to 4 ^o		
■ Relative hum	idity varied from 56	5% to 95%.	mainly clear sky the coming week		
■ Wind speed	ranged from 1 to 2 k	mph	Relative humidity will range from 24% to 96%		
			Wind speed 0-2 kmph		
			Wind direction will be mostly southeasterly		
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
		Diseases			
Field crops					
Terrace/	Threshing/		To reduce storage insect pests and fungus, paddy grains should be dried		
Wetland	Storage		properly and regularly before storing and it can also be mixed with neem		
paddy			leaves at the time of storage.		
Chickpea,	vea, Vegetative stage		Carry out inter cultural operations to conserve soil moisture and control		
lentil,			weeds.		
linseed			Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be		
			done as it helps in conserving soil moisture, reduces weed problem and		
			maintain soil temperature		
Mustard	Podding stage		Light irrigation should be done to improve the yield.		
Maize	Tassel stage		Remove infected plants. Use bird scarer for the control of birds.		
			For rodent management, demolish the existing rodent burrows, use		
			indigenous traps, bund trimming should be done to reduce rodent		
			harbourage.		
Horticultural	-				
	weather condition, u	ndertake mulch	ing in orchard crops.		
Citrus	-		Due to cold weather condition, undertake mulching		
Cruciferous			As mainly dry weather is prevailing, irrigation should continue. Field		
vegetables					

	(cabbage, cauliflower)		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 stage	For vining varieties, provide climbing guide. Regular monitoring should be done.		
	Tomato	Flowering stage	Proper pruning and staking should be carried out so as better and large tomatoes can be produced.		
	Poultry	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.			
	Piggery	At birth, piglets are	highly susceptible to cold and warmth should be provided for its survival and growth.		
High stript ICAR	Fishery	Due to gradual dec	line of water level in ponds, fishery owners are advised to take out excess fishes from their		





Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15 Wokha District

Weather s	ummary of the preced	ing week	Weather forecast valid upto 23 rd Dec '15		
	• • •	ang week	* ***		
No rain occurred the past weekMaximum and minimum temperatures ranged			Probability no rain will occur the coming week Max temp is expected to be around 19 ^o C - 20 ^o C and min temp is		
	and 8 ⁰ C to 9 ⁰ C, respect		expected to be around 5° C to 6° C.		
■ Relative humi	dity varied from 51% t	o 95%.	Possibility of clear sky the coming week		
■ Wind speed ra	anged from 1 to 2 kmpl	ı	Relative Humidity will range from 39% to 88%		
-			The wind speed 3- 4 kmph		
			Wind direction will blow from southeasterly		
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
		Diseases			
Field crops					
Terrace/	Threshing/ Storage		To reduce storage insect pests and fungus, paddy grains should be dried		
Wetland			properly and regularly before storing and it can also be mixed with neem		
paddy			leaves at the time of storage.		
Chickpea,	Vegetative stage		Carry out inter cultural operations to conserve soil moisture and control		
lentil, linseed			weeds.		
			Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should		
			be done as it helps in conserving soil moisture, reduces weed problem		
			and maintain soil temperature		
Mustard	Podding stage		Light irrigation should be done to improve the yield.		
Maize	Tassel stage		Remove infected plants. Use bird scarer for the control of birds.		
			For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent		
			harbourage.		
Horticultural c					
	eather condition, under	rtake mulching			
Citrus	-		Due to cold weather condition, undertake mulching		
Cruciferous			As mainly dry weather is prevailing, irrigation should continue. Field		
vegetables			1 0, 0		

	(cabbage, cauliflower)		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 stage	For vining varieties, provide climbing guide. Regular monitoring should be done.			
	Tomato	Flowering stage	Proper pruning and staking should be carried out so as better and large tomatoes can be produced.			
	Poultry	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.				
Wall	Piggery	At birth, piglets are highly s	susceptible to cold and warmth should be provided for its survival and growth.			
ыфзыц ICAR	Fishery	Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from the ponds and sell.				







Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15 Zunheboto District

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Weather summary of the preceding week		eding week	Weather forecast valid upto 23 rd Dec '15		
 No rain occurred the past week Maximum and minimum temperatures ranged 20°C to 21°C and 6°C to 7°C, respectively. Relative humidity varied from 51% 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 18°C - 19°C and min temp is expected to be around 3°C to 4°C. Possibility of clear sky the coming week Relative Humidity will range from 35% to 95% The wind speed 2-3 kmph Wind direction will blow from southeasterly		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
E: 11					
Field crops Terrace/	Threshing/		To reduce storage insect pests and fungus, paddy grains should be dried		
Wetland paddy	Storage				
Chickpea, Vegetative stage lentil, linseed			Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature		
Mustard	Podding stage		Light irrigation should be done to improve the yield.		
Maize	Tassel stage		Remove infected plants. Use bird scarer for the control of birds.		
			For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.		
Horticultural Due to cold	•	ındertake mulch	ing in orchard crops.		
Citrus	-		Due to cold weather condition, undertake mulching		
Cruciferous vegetablesAs mainly dry weather is prevailing, irrigation should continue. 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 stage	For vining varieties, provide climbing guide. Regular monitoring should be done.		
	Tomato	Flowering stage	Proper pruning and staking should be carried out so as better and large tomatoes can be produced.		
	Poultry	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.			
	Piggery	At birth, piglets are hi	ighly susceptible to cold and warmth should be provided for its survival and growth.		
нарзі-ди ІСАК	Fishery	Due to gradual decline ponds and sell.	ne of water level in ponds, fishery owners are advised to take out excess fishes from their		



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

Integrated Agromet Advisory Service Bulletin from 19th to 23rd Dec'15 Dimapur District

Weather s	ummary of the prece	ding week	Weather forecast valid upto 23 rd Dec '15		
 No rain occurred the past week Maximum and minimum temperatures ranged 23°C to 24°C and 9°C to 11°C, respectively. Relative humidity varied from 48% to 95%. Wind speed ranged from 1 to 2 kmph 			 Probability of no rain the coming week. The max temp is likely to be 21°C - 22°C and the min temp 7°C - 8°C. Sky is likely to be clear the coming week Relative Humidity is likely to range from 40% to 90% Wind speed 2-4 kmph Wind direction will be mostly easterly 		
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories		
Field crops					
Lowland/ Wetland paddy	Threshing/ Storage		To reduce storage insect pests and fungus, paddy grains should be dried properly and regularly before storing and it can also be mixed with neem leaves at the time of storage.		
Chickpea, lentil, linseed	Vegetative stage		Carry out inter cultural operations to conserve soil moisture and control weeds. Mulching with available biomass (rice straw, weeds etc) at 5 t/ ha should be done as it helps in conserving soil moisture, reduces weed problem and maintain soil temperature		
Mustard	Podding stage		Light irrigation should be done to improve the yield.		
Maize	Tassel stage		Remove infected plants. Use bird scarer for the control of birds. For rodent management, demolish the existing rodent burrows, use indigenous traps, bund trimming should be done to reduce rodent harbourage.		
Horticultural crops Due to cold weather condition, undertake mulching in orchard crops.					
Citrus	-		Due to cold weather condition, undertake mulching		
Cruciferous vegetables			As mainly dry weather is prevailing, irrigation should continue. Field 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 stage	For vining varieties, provide climbing guide. Regular monitoring should be done.	
	Tomato	Flowering stage	Proper pruning and staking should be carried out so as better and large tomatoes can be produced.	
	Poultry		ace, sufficient feed to meet their nutritional requirements, and an adequate supply of ers must be able to recognize disease and treat it as soon as possible.	
	Piggery	At birth, piglets are highly susceptible to cold and warmth should be provided for its survival and growth		
High stript ICAR	Fishery	Due to gradual decline of ponds and sell.	water level in ponds, fishery owners are advised to take out excess fishes from their	