



Integrated Agromet Advisory Service Bulletin from 28th Dec'16 to 1st Jan'17 **Dimapur District**

Dunctii 110:102/2010
Weather forecast valid upto 1 st Jan'17
ility of no rain the coming week. cmp is likely to be 20 ^o C - 21 ^o C and the min temp 07 ^o C to 09 ^o C
likely to be clear the coming week
re Humidity is likely to range from 35% to 97%.

Bulletin No:102/2016

• Light rain occurred the past week Probabi Maximum and minimum temperatures ranged Max te 24°C to 26°C and 7°C to 13°C, respectively. Sky is • Relative humidity varied from 42% to 95%. Relativ ■ Wind speed ranged from 2 to 3 kmph • Wind speed may reach upto 3- 4 kmph Wind direction will be mostly easterly **Main Crops** Pest/ Stage Agro-meteorological Advisories **Diseases**

Field crops

General Recommendations

Weather summary of the preceding week

- Remove all weeds containing seeds, but keep other vegetative rests on the land because that will reduce evaporation. Timing of irrigation - rather late afternoon or early evening to reduce evaporation. Check and repair all tools and machinery especially where there are water leaks
- Jalkund should be covered with thatch to prevent evaporation losses.

TRC/WRC paddy	Storage stage		 Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.
Toria	Flowering stage	-	 Soil moisture conservation techniques like mulching with crop residue is recommended Keep the field free from weeds and daily scouting of the field should be done for aphid.
Rabi maize	Tasseling stage		Provide mulching to conserve moisture
linseed/lentil	Flowering stage		Soil moisture conservation techniques like mulching with crop residue is recommended.

Horticultural crop

- Cover soil with organic matter or cover crops. For vegetables, mulching and weeding should be carried out.
- Scout for pests and diseases regularly and contact the local agricultural office for advice on best control measures.

Mandarin	Flowering to fruiting	 Regular monitoring for trunk borer infestation should be carried or at timely interval 		Mandarin
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			Collection of infected dropped fruit and buried in to soil
Vegetables(c abbage,	Vegetative stage		Give light irrigation on every alternate day for proper growth of the plant mulching recommended
cauliflower)		Cabbage caterpillar	 First instars larvae scrap the leaf surface, where as the subsequent instars eat up leaves from the margin inward, leaving intact only the main veins. Entire plants are often eaten up. Hand picking and destruction of egg mass and young larvae, apply 4% neem seed kernel extract (NSKE)
Pea	Vegetative stage		 Stake the plants for proper support and daily scouting of the field should be done for powdery mildew. Soil moisture conservation techniques like mulching with crop residue and provide life saving irrigation to the crops recommended.
Tomato/ chilli	Vegetative stage		Maintain an even moisture supply of water. Spray 5% neem seed kernel extract to kill early stages larvae.

Livestock

General Recommendations

- Animals should be given mineral mixture along with salt regularly and wheat grains, jaggery etc. may be provided @ 10% 20% in the daily ration during winter season to meet the energy requirement of the animals
- Avoid feeding of damp and foul smelling feed to all livestock and poultry.

Poultry	• Good management and sanitation are the best ways to avoid infectious disease in poultry.
	• Provide ample quantity of clean drinking water.
	• Avoid feeding of mouldy feed. Don't make sudden changes in feed.
Piggery	• Swine flu may occur in pig at all stages. It is a viral flu and highly contagious. Clinical signs include high
	fever, skin lesions, convulsions, constipation followed by diarrhea and vomiting, less appetite. Once the
	symptoms is noticed, immediately informed the nearby veterinary doctor
Fishery	• Feeds should be provided @ 3 % body weight per day.
	Take the advice of experts and information from mass media
	• Application of fish feed (mustard oil cake) is essential for achieving higher yield

• Well balanced feed fortified with vitamins and minerals should be provided.





Integrated Agromet Advisory Service Bulletin from 28th Dec'16 to 1st Jan'17 Kiphire District

			Bulletin No:102/2016
Weather sui	mmary of the precedi	ing week	Weather forecast valid upto 1 st Jan'17
■ No rain occurred the past week			■ Probability of no rain the coming week.
■ Maximum and minimum temperatures ranged			■ Max temp is likely to be 20 ^o C - 22 ^o C and the min temp 8 ^o C to 9 ^o C
	12^{0} C to 12^{0} C, respec	•	Sky is likely to be clear the coming week
	ty varied from 38% t		Relative Humidity is likely to range from 28% to 97%.
Wind speed ran	ged from 1 to 2 kmph	1	■ Wind speed may reach upto 2- 4 kmph
			Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			Field crops
General Recon	nmendations		
Remove a	ll weeds containing s	eeds, but keep	other vegetative rests on the land because that will reduce evaporation. Timing of
	_	-	ing to reduce evaporation. Check and repair all tools and machinery especially
· ·	re are water leaks	r or curry evening	ing to reduce evaporation. Check and repair an tools and machinery especially
		- 4l- 04 al- 4 a manay	
		i match to prev	rent evaporation losses.
TRC/WRC	Storage stage		Paddy grains can be mixed with neem leaves at the time of storage to
paddy			reduce storage pests.
Toria	Flowering stage	-	Soil moisture conservation techniques like mulching with crop residue is recommended
			Keep the field free from weeds and daily scouting of the field should be

Horticultural crop

done for aphid.

Provide mulching to conserve moisture

General Recommendations

Rabi maize

Tasseling stage

- Cover soil with organic matter or cover crops. For vegetables, mulching and weeding should be carried out.
- Scout for pests and diseases regularly and contact the local agricultural office for advice on best control measures.

Mandarin	Flowering to fruiting	• Regular monitoring for trunk borer infestation should be carried out at timely interval
		 Collection of infected dropped fruit and buried in to soil

Vegetables(cab bage,	Vegetative stage		• Give light irrigation on every alternate day for proper growth of the plant mulching recommended		
cauliflower)		Cabbage caterpillar	 First instars larvae scrap the leaf surface, where as the subsequent instars eat up leaves from the margin inward, leaving intact only the main veins. Entire plants are often eaten up. Hand picking and destruction of egg mass and young larvae, apply 4% neem seed kernel extract (NSKE) 		
Pea	Vegetative stage		• Stake the plants for proper support and daily scouting of the field should be done for powdery mildew.		
			• Soil moisture conservation techniques like mulching with crop residue and provide life saving irrigation to the crops recommended.		
			Livestock		
• Animals s 20% in the	 General Recommendations Animals should be given mineral mixture along with salt regularly and wheat grains, jaggery etc. may be provided @ 10% - 20% in the daily ration during winter season to meet the energy requirement of the animals Avoid feeding of damp and foul smelling feed to all livestock and poultry. 				
Poultry	 Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid feeding of mouldy feed. Don't make sudden changes in feed. 				
Piggery	• Swine flu may occur in pig at all stages. It is a viral flu and highly contagious. Clinical signs include high fever, skin lesions, convulsions, constipation followed by diarrhea and vomiting, less appetite. Once the symptoms is noticed, immediately informed the nearby veterinary doctor				

• Feeds should be provided @ 3 % body weight per day.

• Take the advice of experts and information from mass media

• Application of fish feed (mustard oil cake) is essential for achieving higher yield

• Well balanced feed fortified with vitamins and minerals should be provided.

Fishery



Integrated Agromet Advisory Service Bulletin from 28th Dec'16 to 1st Jan'17Kohima District

Bulletin No:102/2016

			Dunetin 10.102/2010
Weather si	ımmary of the preced	ding week	Weather forecast valid upto 1 st Jan'17
 No rain occurred the past week Maximum and minimum temperatures ranged 17 °C to 18°C and 8°C to 10°C, respectively. Relative humidity varied from 34% to 97%. Wind speed ranged from 1 to 2 kmph 			 Probability of no rain the coming week. Max temp is likely to be 21°C - 22°C and the min temp 9°C to 11°C Sky is likely to be clear the coming week Relative Humidity is likely to range from 30% to 94%. Wind speed may reach upto 4- 5 kmph Wind direction will be north easterly
Main Crops	rops Stage Pest/ Diseases		Agro-meteorological Advisories
			Field crops
Remove Timing of machine	of irrigation - rather l ery especially where t	ate afternoon or here are water le	o other vegetative rests on the land because that will reduce evaporation. early evening to reduce evaporation. Check and repair all tools and eaks vent evaporation losses.
TRC/WRC paddy			Paddy grains can be mixed with neem leaves at the time of stora to reduce storage pests.
Toria	Flowering stage	-	 Soil moisture conservation techniques like mulching with crop residue is recommended Keep the field free from weeds and daily scouting of the field should be done for aphid.
Rabi maize	Tasseling stage		Provide mulching to conserve moisture
• Cover soi		-	Horticultural crop For vegetables, mulching and weeding should be carried out.
Scout for Mandarin	Flowering to fruiting	gularly and conf	Regular monitoring for trunk borer infestation should be carried out at timely interval

• Collection of infected dropped fruit and buried in to soil

Vegetables(cab bage,	Vegetative stage		 Give light irrigation on every alternate day for proper growth of the plant mulching recommended
cauliflower)		Cabbage caterpillar	 First instars larvae scrap the leaf surface, where as the subsequent instars eat up leaves from the margin inward, leaving intact only the main veins. Entire plants are often eaten up. Hand picking and destruction of egg mass and young larvae, apply 4% neem seed kernel extract (NSKE)
Pea	Vegetative stage		 Stake the plants for proper support and daily scouting of the field should be done for powdery mildew. Soil moisture conservation techniques like mulching with crop residue and provide life saving irrigation to the crops recommended.
TENETH RECO	mmendations		
• Animals 10% - 20	% in the daily ration	during winter s	long with salt regularly and wheat grains, jaggery etc. may be provided @ season to meet the energy requirement of the animals d to all livestock and poultry.
• Animals 10% - 20	should be given min % in the daily ration eding of damp and for • Good manage • Provide ample	during winter so oul smelling fee ement and sanit e quantity of cla	season to meet the energy requirement of the animals and to all livestock and poultry. Seation are the best ways to avoid infectious disease in poultry. Sean drinking water.
 Animals 10% - 20 Avoid fee 	• Good manage • Provide ampl • Avoid feeding • Swine flu mahigh fever, s	during winter solutions with smelling feed ement and sanite equantity of classifications of mouldy feed y occur in pig kin lesions, con	season to meet the energy requirement of the animals and to all livestock and poultry. Seation are the best ways to avoid infectious disease in poultry.



Integrated Agromet Advisory Service Bulletin from 28th Dec'16 to 1st Jan'17 Longleng District

			Bulletin No:102/2016
Weather	summary of the precedin	g week	Weather forecast valid upto 1 st Jan'17
			 Probability of no rain the coming week. Max temp is likely to be 20°C - 21°C and the min temp 8°C to 10°C Sky is likely to be clear the coming week Relative Humidity is likely to range from 30% to 91%. Wind speed may reach upto 1- 2 kmph Wind direction will be easterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops
Remove Timing of machine	-	fternoon or ear	
TRC/WRC paddy	Storage stage		Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.
Toria	Flowering stage	-	 Soil moisture conservation techniques like mulching with crop residue is recommended Keep the field free from weeds and daily scouting of the field should be done for aphid.
Rabi maize	Tasseling stage		Provide mulching to conserve moisture
		Н	Torticultural crop
• Cover soil	$\boldsymbol{\varepsilon}$	over crops. For	r vegetables, mulching and weeding should be carried out. the local agricultural office for advice on best control measures.
Mandarin	Flowering to fruiting		 Regular monitoring for trunk borer infestation should be carried out at timely interval Collection of infected dropped fruit and buried in to soil

Vegetables(cab	Vegetative stage		Give light irrigation on every alternate day for proper growth of the plant and bline are assumed as the plant and the plant and the plant are assumed as the plant are as the plant ar
bage,		~	the plant mulching recommended
cauliflower)		Cabbage caterpillar	 First instars larvae scrap the leaf surface, where as the subsequent instars eat up leaves from the margin inward, leaving intact only the main veins. Entire plants are often eaten up. Hand picking and destruction of egg mass and young larvae, apply 4% neem seed kernel extract (NSKE)
Pea	Vegetative stage		 Stake the plants for proper support and daily scouting of the field should be done for powdery mildew. Soil moisture conservation techniques like mulching with crop residue and provide life saving irrigation to the crops recommended.
			Livestock
10% - 209	should be given minera % in the daily ration dur	ing winter seas	g with salt regularly and wheat grains, jaggery etc. may be provided @ on to meet the energy requirement of the animals all livestock and poultry.
Poultry	 Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid feeding of mouldy feed. Don't make sudden changes in feed. 		
Piggery	• Swine flu may of high fever, skin	occur in pig at lesions, convul.	all stages. It is a viral flu and highly contagious. Clinical signs include sions, constipation followed by diarrhea and vomiting, less appetite. Once liately informed the nearby veterinary doctor.



riggery	• Swine flu may occur in pig at all stages. It is a viral flu and highly contagious. Chigh fever, skin lesions, convulsions, constipation followed by diarrhea and vomiting the symptoms is noticed, immediately informed the nearby veterinary doctor
Fishery	• Feeds should be provided @ 3 % body weight per day.
	Take the advice of experts and information from mass media
	• Application of fish feed (mustard oil cake) is essential for achieving higher yield
	Well balanced feed fortified with vitamins and minerals should be provided.



Integrated Agromet Advisory Service Bulletin from 28th Dec'16 to 1st Jan'17 Mokokchung District

			Bulletin No: 102/2016
Weather summary of the preceding week			Weather forecast valid upto 1 st Jan'17
Light rain occu	irred the past week		■ Probability of no rain the coming week.
	d minimum temper		■ Max temp is likely to be 21°C - 23°C and the min temp 8°C to 10°C
24 ^o C to 25 ^o C and 8 ^o C to 12 ^o C, respectively.			■ Sky is likely to be clear the coming week
Relative humidity varied from 39% to 95%.			■ Relative Humidity is likely to range from 30% to 92%.
■ Wind speed ranged from 1 to 2 kmph			■ Wind speed may reach upto 2- 4 kmph
			Wind direction will be easterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	

Field crops

General Recommendations

- Remove all weeds containing seeds, but keep other vegetative rests on the land because that will reduce evaporation. Timing of irrigation rather late afternoon or early evening to reduce evaporation. Check and repair all tools and machinery especially where there are water leaks
- Jalkund should be covered with thatch to prevent evaporation losses.

TRC/WRC paddy	Storage stage		Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.
Toria	Flowering stage	-	 Soil moisture conservation techniques like mulching with crop residue is recommended Keep the field free from weeds and daily scouting of the field should be done for aphid.
Rabi maize	Tasseling stage		Provide mulching to conserve moisture

Horticultural crop

- Cover soil with organic matter or cover crops. For vegetables, mulching and weeding should be carried out.
- Scout for pests and diseases regularly and contact the local agricultural office for advice on best control measures.

Mandarin	Flowering to fruiting		Regular monitoring for trunk borer infestation should be carried out at timely interval
		•	Collection of infected dropped fruit and buried in to soil
Vegetables(cab	Vegetative stage		Give light irrigation on every alternate day for proper growth of the plant mulching recommended

bage, cauliflower)		Cabbage caterpillar	 First instars larvae scrap the leaf surface, where as the subsequent instars eat up leaves from the margin inward, leaving intact only the main veins. Entire plants are often eaten up. Hand picking and destruction of egg mass and young larvae, apply 4% neem seed kernel extract (NSKE)
Pea	Vegetative stage		 Stake the plants for proper support and daily scouting of the field should be done for powdery mildew. Soil moisture conservation techniques like mulching with crop residue and provide life saving irrigation to the crops recommended.
• Animals 20% in	the daily ration during	winter season to	ng with salt regularly and wheat grains, jaggery etc. may be provided @ 10% - meet the energy requirement of the animals to all livestock and poultry.
Poultry	 Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid feeding of mouldy feed. Don't make sudden changes in feed. 		
Piggery • Swine flu may occur in pig at all stages. It is a viral flu and highly contagious. Clinical signs include fever, skin lesions, convulsions, constipation followed by diarrhea and vomiting, less appetite. Or symptoms is noticed, immediately informed the nearby veterinary doctor			t all stages. It is a viral flu and highly contagious. Clinical signs include high ns, constipation followed by diarrhea and vomiting, less appetite. Once the

• Feeds should be provided @ 3 % body weight per day.

• Take the advice of experts and information from mass media

• Application of fish feed (mustard oil cake) is essential for achieving higher yield

• Well balanced feed fortified with vitamins and minerals should be provided.



Fishery

Vegetables(cabb

Heading stage



Integrated Agromet Advisory Service Bulletin from 28th Dec'16 to 1st Jan'17 **Mon District**

			Bulletin No:102/2016		
Weather summary of the preceding week		ding week	Weather forecast valid upto 1st Jan'17		
■ No rain occurre			Probability of no rain the coming week.		
■ Maximum and	minimum tempe	ratures ranged	■ Max temp is likely to be 21°C - 23°C and the min temp 8°C to 9°C		
	d 10°C to 12°C, res ty varied from 37%		 Sky is likely to be clear the coming week Relative Humidity is likely to range from 32% to 97%. 		
	ged from 1 to 2 km		■ Wind speed may reach upto 0- 2 kmph		
wind speed rang	sed from 1 to 2 km	ρπ	Wind direction will be easterly		
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
		Diseases			
			Field crops		
General Recon					
	~	·	other vegetative rests on the land because that will reduce evaporation.		
			early evening to reduce evaporation. Check and repair all tools and		
machinery	especially where t	here are water le	eaks		
 Jalkund sł 	nould be covered w	ith thatch to prev	vent evaporation losses.		
TRC/WRC paddy	Storage stage • Paddy grains can be mixed with neem leaves at the time to reduce storage pests.		 Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests. 		
Toria	Flowering stage	-	Soil moisture conservation techniques like mulching with crop residue is recommended		
			• Keep the field free from weeds and daily scouting of the field should be done for aphid.		
Rabi maize	Tasseling stage		Provide mulching to conserve moisture		
Horticultural crop					
General Recon					
			For vegetables, mulching and weeding should be carried out.		
		gularly and cont	act the local agricultural office for advice on best control measures.		
Mandarin	Flowering to fruiting		 Regular monitoring for trunk borer infestation should be carried out at timely interval 		

Collection of infected dropped fruit and buried in to soil

the plant mulching recommended

Give light irrigation on every alternate day for proper growth of

age, cauliflower)		Cabbage caterpillar	 First instars larvae scrap the leaf surface, where as the subsequent instars eat up leaves from the margin inward, leaving intact only the main veins. Entire plants are often eaten up. Hand picking and destruction of egg mass and young larvae, apply 4% neem seed kernel extract (NSKE) 			
Pea	Flowering stage		 Stake the plants for proper support and daily scouting of the field should be done for powdery mildew. Soil moisture conservation techniques like mulching with crop residue and provide life saving irrigation to the crops recommended. 			
Tomato/ chilli	Fruiting stage		 Removed the infected leaves/ plant at timely interval Maintain an even moisture supply of water. 			
	Livestock					
10% - 20	should be given mir % in the daily ration	during winter so	ong with salt regularly and wheat grains, jaggery etc. may be provided @ eason to meet the energy requirement of the animals d to all livestock and poultry.			
Poultry	 Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid feeding of mouldy feed. Don't make sudden changes in feed. 					
Piggery • Swine flu may occur in pig at all stages. It is a viral flu and highly contagious. Clinic high fever, skin lesions, convulsions, constipation followed by diarrhea and vomiting. Once the symptoms is noticed, immediately informed the nearby veterinary doctor			at all stages. It is a viral flu and highly contagious. Clinical signs include nvulsions, constipation followed by diarrhea and vomiting, less appetite.			
Fishery	• Feeds should be provided @ 3 % body weight per day.					

• Application of fish feed (mustard oil cake) is essential for achieving higher yield

• Well balanced feed fortified with vitamins and minerals should be provided.

• Take the advice of experts and information from mass media





Mandarin

Flowering to

fruiting



Integrated Agromet Advisory Service Bulletin from 28th Dec'16 to 1st Jan'17 Peren District

			Bulletin No:102/2016	
Weather sun	nmary of the preced	ding week	Weather forecast valid upto 1 st Jan'17	
■ Maximum and minimum temperatures ranged 26°C to 27°C and 9°C to 11°C, respectively. ■ Relative humidity varied from 37% to 95%.			 Probability of no rain the coming week. Max temp is likely to be 25°C - 27°C and the min temp 9°C to 11°C Sky is likely to be clear the coming week Relative Humidity is likely to range from 32% to 94%. Wind speed may reach upto 4- 5 kmph Wind direction will be mostly north easterly 	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
			Field crops	
Remove a Timing of machiner	 General Recommendations Remove all weeds containing seeds, but keep other vegetative rests on the land because that will reduce evaporation. Timing of irrigation - rather late afternoon or early evening to reduce evaporation. Check and repair all tools and machinery especially where there are water leaks Jalkund should be covered with thatch to prevent evaporation losses. 			
TRC/WRC paddy	Storage stage		Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.	
Toria	Flowering stage	-	 Soil moisture conservation techniques like mulching with crop residue is recommended Keep the field free from weeds and daily scouting of the field should be done for aphid. 	
Rabi maize	Tasseling stage		Provide mulching to conserve moisture	
linseed/lentil	Vegetative stage		Soil moisture conservation techniques like mulching with crop residue is recommended	
			Horticultural crop	
 General Recommendations Cover soil with organic matter or cover crops. For vegetables, mulching and weeding should be carried out. 				

• Scout for pests and diseases regularly and contact the local agricultural office for advice on best control measures.

• Regular monitoring for trunk borer infestation should be carried out

			at timely intervalCollection of infected dropped fruit and buried in to soil
Vegetables(cab bage,	Vegetative stage		Give light irrigation on every alternate day for proper growth of the plant mulching recommended
cauliflower)		Cabbage caterpillar	• First instars larvae scrap the leaf surface, where as the subsequent instars eat up leaves from the margin inward, leaving intact only the main veins. Entire plants are often eaten up. Hand picking and destruction of egg mass and young larvae, apply 4% neem seed kernel extract (NSKE)
Pea	Vegetative stage		 Stake the plants for proper support and daily scouting of the field should be done for powdery mildew. Soil moisture conservation techniques like mulching with crop residue and provide life saving irrigation to the crops recommended.
Tomato/ chilli	Vegetative stage		Maintain an even moisture supply of water. Spray 5% neem seed kernel extract to kill early stages larvae.

Livestock

General Recommendations

- Animals should be given mineral mixture along with salt regularly and wheat grains, jaggery etc. may be provided @ 10% 20% in the daily ration during winter season to meet the energy requirement of the animals
- Avoid feeding of damp and foul smelling feed to all livestock and poultry.

Poultry	• Good management and sanitation are the best ways to avoid infectious disease in poultry.			
	• Provide ample quantity of clean drinking water.			
	• Avoid feeding of mouldy feed. Don't make sudden changes in feed.			
Piggery	• Swine flu may occur in pig at all stages. It is a viral flu and highly contagious. Clinical signs include			
	high fever, skin lesions, convulsions, constipation followed by diarrhea and vomiting, less appetite. Once			
	the symptoms is noticed, immediately informed the nearby veterinary doctor			
Fishery	• Feeds should be provided @ 3 % body weight per day.			
	Take the advice of experts and information from mass media			

• Application of fish feed (mustard oil cake) is essential for achieving higher yield

• Well balanced feed fortified with vitamins and minerals should be provided.





Integrated Agromet Advisory Service Bulletin from 28th Dec'16 to 1st Jan'17 Phek District

				Bulletin No:102/2016		
	Weather su	mmary of the prec	eding week	Weather forecast valid upto 1 st Jan'17		
	■No rain occi	urred the past week	ζ	■ Probability of no rain the coming week.		
		and minimum		■ Max temp is likely to be 20 ^o C - 21 ^o C and the min temp 7 ^o C to 9 ^o C		
		C to 26° C and 8	3° C to 12° C,	Sky is likely to be clear the coming week		
	respectively.			• Relative Humidity is likely to range from 31% to 98%.		
		nidity varied from		■ Wind speed may reach upto 2-4 kmph		
	■ Wind speed	ranged from 1 to 2	kmph	Wind direction will be mostly southeasterly		
	Main	Stage	Pest/	Agro-meteorological Advisories		
	Crops		Diseases			
	Field crops					
	General Red	commendations				
	• Remove all weeds containing seeds, but keep other vegetative rests on the land because that will reduce evaporation. Timing					
of irrigation - rather late afternoon or early				rly evening to reduce evaporation. Check and repair all tools and machinery		
especially where there are water leaks						
	 Jalkun 	d should be covere	d with thatch t	o prevent evaporation losses.		
	TRC/WRC	Storage stage		Paddy grains can be mixed with neem leaves at the time of storage to reduce		
	naddy			starage posts		

TRC/WRC paddy Storage stage Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests. Flowering Stage Soil moisture conservation techniques like mulching with crop residue is recommended Keep the field free from weeds and daily scouting of the field should be done for aphid. Rabi maize Tasseling stage Provide mulching to conserve moisture

Horticultural crop

- Cover soil with organic matter or cover crops. For vegetables, mulching and weeding should be carried out.
- Scout for pests and diseases regularly and contact the local agricultural office for advice on best control measures.

	vering to uiting	• Regular monitoring for trunk borer infestation should be timely interval	carried out at
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			Collection of infected dropped fruit and buried in to soil
Vegetables(cabbage,	Vegetative stage		Give light irrigation on every alternate day for proper growth of the plan mulching recommended
cauliflower)		Cabbage caterpillar	• First instars larvae scrap the leaf surface, where as the subsequent instare eat up leaves from the margin inward, leaving intact only the main vein. Entire plants are often eaten up. Hand picking and destruction of egg mass and young larvae, apply 4% neem see kernel extract (NSKE)
Pea	Vegetative stage		 Stake the plants for proper support and daily scouting of the field should be done for powdery mildew. Soil moisture conservation techniques like mulching with crop residue an provide life saving irrigation to the crops recommended.
	commendations		Livestock
20% ii	n the daily ration du	uring winter se	are along with salt regularly and wheat grains, jaggery etc. may be provided @ 10% cason to meet the energy requirement of the animals and feed to all livestock and poultry.
20% ii	• Good manag • Provide amp	uring winter se nd foul smelling gement and san ple quantity of	eason to meet the energy requirement of the animals and feed to all livestock and poultry. Initiation are the best ways to avoid infectious disease in poultry. Initiation are the best ways to avoid infectious disease in poultry. I clean drinking water.
20% ii • Avoid	 feeding of damp at feeding of the feeding	uring winter se nd foul smellir gement and san ole quantity of ng of mouldy fe ay occur in pig s, convulsions,	eason to meet the energy requirement of the animals and feed to all livestock and poultry. Initiation are the best ways to avoid infectious disease in poultry.

• Take the advice of experts and information from mass media

• Application of fish feed (mustard oil cake) is essential for achieving higher yield

• Well balanced feed fortified with vitamins and minerals should be provided.





Integrated Agromet Advisory Service Bulletin from 28th Dec'16 to 1st Jan'17 Tuensang District

Bulletin No:102/2016

			Builetin No:102/2016		
Weather summary of the preceding week		ding week	Weather forecast valid upto 1 st Jan'17		
■ No rain occurred the past week			■ Probability of no rain the coming week.		
■ Maximum and minimum temperatures ranged			■ Max temp is likely to be 19^{0} C - 20^{0} C and the min temp 8^{0} C to 10^{0} C		
23° C to 24° C	C and 8^{0} C to 10^{0} C, re	spectively.	Sky is likely to be clear the coming week		
■ Relative hun	nidity varied from 36	5% to 94%.	■ Relative Humidity is likely to range from 28% to 98%.		
Wind speed	ranged from 1 to 2 k	mph	■ Wind speed may reach upto 2 - 3 kmph		
			■ Wind direction will be mostly southeasterly		
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
		Diseases			
			Field crops		
General Red	commendations				
 Remov 	e all weeds containi	ng seeds, but ke	eep other vegetative rests on the land because that will reduce evaporation.		
			or early evening to reduce evaporation. Check and repair all tools and		
	nery especially where				
	• • •				
• Jalkund should be covered with thatch to p		with thatch to p			
TRC/WRC	Storage stage		Paddy grains can be mixed with neem leaves at the time of storage to		
paddy			reduce storage pests.		
Toria	Elemenia e ete co				
1 orta	Flowering stage	-	 Soil moisture conservation techniques like mulching with crop residue is recommended 		
			Keep the field free from weeds and daily scouting of the field should be done for applied.		
Rabi maize	Taggaling stage		be done for aphid.		
Kavi maize	Tasseling stage		Provide mulching to conserve moisture		
	Horticultural crop				
Conoral Por	commondations		1101ticului ai crop		
General Recommendations			ps. For vegetables, mulching and weeding should be carried out.		
_		-	ontact the local agricultural office for advice on best control measures.		
Mandarin	Flowering to	legularry and c			
wianaarin	fruiting		Regular monitoring for trunk borer infestation should be carried out		
	Hulling		at timely interval		
	**		Collection of infected dropped fruit and buried in to soil		
Vegetables(c	Vegetative stage		Give light irrigation on every alternate day for proper growth of the		

	abbage,			plant mulching recommended		
	cauliflower)		Cabbage caterpillar	• First instars larvae scrap the leaf surface, where as the subsequent instars eat up leaves from the margin inward, leaving intact only the main veins. Entire plants are often eaten up. Hand picking and destruction of egg mass and young larvae, apply 4% neem seed kernel extract (NSKE)		
	Pea	Vegetative stage		 Stake the plants for proper support and daily scouting of the field should be done for powdery mildew. Soil moisture conservation techniques like mulching with crop 		
				residue and provide life saving irrigation to the crops recommended. Livestock		
	• Anima 10% -	 General Recommendations Animals should be given mineral mixture along with salt regularly and wheat grains, jaggery etc. may be provided @ 10% - 20% in the daily ration during winter season to meet the energy requirement of the animals Avoid feeding of damp and foul smelling feed to all livestock and poultry. 				
	Poultry	 Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid feeding of mouldy feed. Don't make sudden changes in feed. Swine flu may occur in pig at all stages. It is a viral flu and highly contagious. Clinical signs include high fever, skin lesions, convulsions, constipation followed by diarrhea and vomiting, less appetite. Once the symptoms is noticed, immediately informed the nearby veterinary doctor 				
	Piggery					
भाकि अन्तेत	Fishery	 Feeds should be provided @ 3 % body weight per day. Take the advice of experts and information from mass media Application of fish feed (mustard oil cake) is essential for achieving higher yield Well balanced feed fortified with vitamins and minerals should be provided. 				

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Integrated Agromet Advisory Service Bulletin from 28th Dec'16 to 1st Jan'17 Wokha District

			Bulletin No:102/2016		
Weather summary of the preceding week			Weather forecast valid upto 1 st Jan'17		
 No rain occurred the past week Maximum and minimum temperatures ranged 25°C to 26°C and 6°C to 11°C, respectively. Relative humidity varied from 41% to 95%. Wind speed ranged from 1 to 4 kmph 			 Probability of no rain the coming week. Max temp is likely to be 20°C - 21°C and the min temp 7°C to 9°C Sky is likely to be clear the coming week Relative Humidity is likely to range from 32% to 96%. Wind speed may reach upto 2- 4 kmph Wind direction will be mostly easterly 		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
			Field crops		
TRC/WRC Storage stage paddy			Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.		
Toria	Flowering stage	-	 Soil moisture conservation techniques like mulching with crop residue is recommended Keep the field free from weeds and daily scouting of the field should be done for aphid. 		
Rabi maize	Tasseling stage		Provide mulching to conserve moisture		
Horticultural crop					
• Cover so		-	For vegetables, mulching and weeding should be carried out. act the local agricultural office for advice on best control measures.		
Mandarin	Flowering to fruiting		 Regular monitoring for trunk borer infestation should be carried out at timely interval Collection of infected dropped fruit and buried in to soil 		

	Vegetables(ca	Vegetative stage		Give light irrigation on every alternate day for proper growth of		
	bbage,			the plant mulching recommended		
	cauliflower)		Cabbage caterpillar	 First instars larvae scrap the leaf surface, where as the subsequent instars eat up leaves from the margin inward, leaving intact only the main veins. Entire plants are often eaten up. Hand picking and destruction of egg mass and young larvae, apply 4% neem seed kernel extract (NSKE) 		
	Pea	Vegetative stage		 Stake the plants for proper support and daily scouting of the field should be done for powdery mildew. Soil moisture conservation techniques like mulching with crop residue and provide life saving irrigation to the crops recommended. 		
				Livestock		
	Conoral Poor	ommendations		Livesioek		
	• Animals 10% - 20	als should be given mineral mixture along with salt regularly and wheat grains, jaggery etc. may be provided 20% in the daily ration during winter season to meet the energy requirement of the animals feeding of damp and foul smelling feed to all livestock and poultry.				
	Poultry	• Provide ample q	uantity of clea	ion are the best ways to avoid infectious disease in poultry. n drinking water. Don't make sudden changes in feed.		
W #//	Piggery • Swine flu may occur in pig at all stages. It is a viral flu and highly contagious. Clinical high fever, skin lesions, convulsions, constipation followed by diarrhea and vomiting, less the symptoms is noticed, immediately informed the nearby veterinary doctor			t all stages. It is a viral flu and highly contagious. Clinical signs include disions, constipation followed by diarrhea and vomiting, less appetite. Once		
	Fishery	 Feeds should be provided @ 3 % body weight per day. Take the advice of experts and information from mass media 				
ніфзінці ІСА В		• Application of fi	ish feed (musta	rd oil cake) is essential for achieving higher yield		
KAR		• Well balanced f	eed fortified w	ith vitamins and minerals should be provided.		





Integrated Agromet Advisory Service Bulletin from 28th Dec'16 to 1st Jan'17 Zunheboto District

Bulletin No:102/2016				
Weather forecast valid upto 1 st Jan'17				
rain the coming week.				
ely to be 21° C - 22° C and the min temp 8° C to 9° C				
no close, the coming week				

Weather summary of the preceding week
■ No rain occurred the past week
Maximum and minimum temperatures ranged
23^{0} C to 25^{0} C and 8^{0} C to 10^{0} C, respectively.
■ Relative humidity varied from 40% to 95%.
■ Wind speed ranged from 1 to 2 kmph

• Probability of no rain the coming week. ■ Max temp is likely to be 21°C - 22°C and the • Sky is likely to be clear the coming week

• **Relative Humidity** is likely to range from 31% to 96%.

• Wind speed may reach upto 2- 4 kmph Wind direction will be mostly easterly

Main Crops	Stage	Pest/	Agro-meteorological Advisories

Field crops

General Recommendations

- Remove all weeds containing seeds, but keep other vegetative rests on the land because that will reduce evaporation. Timing of irrigation - rather late afternoon or early evening to reduce evaporation. Check and repair all tools and machinery especially where there are water leaks
- Jalkund should be covered with thatch to prevent evaporation losses.

TRC/WRC paddy	Storage stage		Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.
Toria	Flowering stage	-	 Soil moisture conservation techniques like mulching with crop residue is recommended Keep the field free from weeds and daily scouting of the field should be done for aphid.
Rabi maize	Tasseling stage		Provide mulching to conserve moisture

Horticultural crop

- Cover soil with organic matter or cover crops. For vegetables, mulching and weeding should be carried out.
- Scout for pests and diseases regularly and contact the local agricultural office for advice on best control measures.

Mandarin	Flowering to fruiting		Regular monitoring for trunk borer infestation should be carried out at timely interval
		•	Collection of infected dropped fruit and buried in to soil

Vegetables(cabbage,	Vegetative stage		Give light irrigation on every alternate day for proper growth of the plant mulching recommended					
cauliflower)		Cabbage caterpillar	 First instars larvae scrap the leaf surface, where as the subsequent instars eat up leaves from the margin inward, leaving intact only the main veins. Entire plants are often eaten up. Hand picking and destruction of egg mass and young larvae, apply 4% neem seed kernel extract (NSKE) 					
Pea	Vegetative stage		 Stake the plants for proper support and daily scouting of the field should be done for powdery mildew. Soil moisture conservation techniques like mulching with crop residue and provide life saving irrigation to the crops recommended. 					
G 1.D	Livestock General Recommendations							
• Anim 10%	Animals should be given mineral mixture along with salt regularly and wheat grains, jaggery etc. may be provided @ 0% - 20% in the daily ration during winter season to meet the energy requirement of the animals avoid feeding of damp and foul smelling feed to all livestock and poultry.							
Poultry	 Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid feeding of mouldy feed. Don't make sudden changes in feed. 							
Piggery								
// Fishery	 Feeds should be provided @ 3 % body weight per day. Take the advice of experts and information from mass media Application of fish feed (mustard oil cake) is essential for achieving higher yield 							
95	 Well balanced feed fortified with vitamins and minerals should be provided. 							

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