




Integrated Agromet Advisory Service Bulletin from 21st to 25th Dec'16 Dimapur District

Bulletin No:101/2016

Weather summary of the preceding week			Weather forecast valid upto 25 th Dec'16
<ul style="list-style-type: none"> No rain occurred the past week Maximum and minimum temperatures ranged 26⁰C to 28⁰C and 11⁰C to 12⁰C, respectively. Relative humidity varied from 37% to 95%. Wind speed ranged from 3 to 2 kmph 			<ul style="list-style-type: none"> Probability of no rain the coming week. Max temp is likely to be 25⁰C - 26⁰C and the min temp 11⁰C to 12⁰C Sky is likely to be clear the coming week Relative Humidity is likely to range from 43% to 93%. Wind speed may reach upto 2- 3 kmph Wind direction will be mostly easterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<p align="center">Field crops</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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	Harvesting stage		<ul style="list-style-type: none"> Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.
Toria	Vegetative stage	-	<ul style="list-style-type: none"> 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	Vegetative stage		<ul style="list-style-type: none"> Provide mulching to conserve moisture
linseed/lentil	Vegetative stage		<ul style="list-style-type: none"> Soil moisture conservation techniques like mulching with crop residue is recommended
<p align="center">Horticultural crop</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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, cauliflower)	Vegetative stage		<ul style="list-style-type: none"> Give light irrigation on every alternate day for proper growth of the plant mulching recommended
			Cabbage caterpillar	<ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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.
<p style="text-align: center;">Livestock</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Provide ample quantity of clean drinking water. Diseased and dead birds should be immediately removed. Good management and sanitation are the best ways to avoid infectious disease in poultry. Regularly inspect the droppings of the poultry birds for any diseases symptom. 		
	Piggery	<ul style="list-style-type: none"> As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Provide Ivermectin (Injection) @ 10mg/33kg body wt for skin infection and keep the floor dry 		
	Fishery	<ul style="list-style-type: none"> 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 21st to 25th Dec'16

Kiphire District

Bulletin No:101/2016

Weather summary of the preceding week			Weather forecast valid upto 25 th Dec'16
<ul style="list-style-type: none"> No rain occurred the past week Maximum and minimum temperatures ranged 22^oC to 24^oC and 4^oC to 6^oC, respectively. Relative humidity varied from 26% to 95%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of no rain the coming week. Max temp is likely to be 20^oC - 22^oC and the min temp 4^oC to 6^oC Sky is likely to be clear the coming week Relative Humidity is likely to range from 37% to 92%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<p align="center">Field crops</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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	Harvesting stage		<ul style="list-style-type: none"> Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.
Toria	Vegetative stage	-	<ul style="list-style-type: none"> 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	Vegetative stage		<ul style="list-style-type: none"> Provide mulching to conserve moisture
<p align="center">Horticultural crop</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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, cauliflower)	Vegetative stage		<ul style="list-style-type: none"> Give light irrigation on every alternate day for proper growth of the plant mulching recommended
			Cabbage caterpillar	<ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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.
	<p style="text-align: center;">Livestock</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Provide ample quantity of clean drinking water. Diseased and dead birds should be immediately removed. Good management and sanitation are the best ways to avoid infectious disease in poultry. Regularly inspect the droppings of the poultry birds for any diseases symptom. 		
	Piggery	<ul style="list-style-type: none"> As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Provide Ivermectin (Injection) @ 10mg/33kg body wt for skin infection and keep the floor dry 		
	Fishery	<ul style="list-style-type: none"> 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 21st to 25th Dec'16

Kohima District

Bulletin No:101/2016

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 25th Dec'16</i>
<ul style="list-style-type: none"> No rain occurred the past week Maximum and minimum temperatures ranged 25^oC to 26^oC and 8^oC to 10^oC, respectively. Relative humidity varied from 33% to 94%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of no rain the coming week. Max temp is likely to be 22^oC - 23^oC and the min temp 7^oC to 8^oC Sky is likely to be clear the coming week Relative Humidity is likely to range from 40% to 93%. Wind speed may reach upto 2- 4 kmph Wind direction will be mostly easterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
General Recommendations <ul style="list-style-type: none"> 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	Harvesting stage		<ul style="list-style-type: none"> Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.
Toria	Vegetative stage	-	<ul style="list-style-type: none"> 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	Vegetative stage		<ul style="list-style-type: none"> Provide mulching to conserve moisture
Horticultural crop			
General Recommendations <ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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, cauliflower)	Vegetative stage		<ul style="list-style-type: none"> • Give light irrigation on every alternate day for proper growth of the plant mulching recommended
			Cabbage caterpillar	<ul style="list-style-type: none"> • 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		<ul style="list-style-type: none"> • 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.
	<p style="text-align: center;">Livestock</p> <p>General Recommendations</p> <ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Provide ample quantity of clean drinking water. • Diseased and dead birds should be immediately removed. Good management and sanitation are the best ways to avoid infectious disease in poultry. • Regularly inspect the droppings of the poultry birds for any diseases symptom. 		
	Piggery	<ul style="list-style-type: none"> • As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. • Provide Ivermectin (Injection) @ 10mg/33kg body wt for skin infection and keep the floor dry 		
	Fishery	<ul style="list-style-type: none"> • 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 21st to 25th Dec'16 Longleng District

Bulletin No:101/2016

Weather summary of the preceding week			Weather forecast valid upto 25 th Dec'16
<ul style="list-style-type: none"> No rain occurred the past week Maximum and minimum temperatures ranged 11⁰C to 25⁰C and 4⁰C to 7⁰C, respectively. Relative humidity varied from 28% to 95%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of no rain the coming week. Max temp is likely to be 23⁰C - 24⁰C and the min temp 7⁰C to 9⁰C Sky is likely to be clear the coming week Relative Humidity is likely to range from 41% to 92%. Wind speed may reach upto 2- 3 kmph Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<p align="center">Field crops</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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	Harvesting stage		<ul style="list-style-type: none"> Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.
Toria	Vegetative stage	-	<ul style="list-style-type: none"> 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	Vegetative stage		<ul style="list-style-type: none"> Provide mulching to conserve moisture
<p align="center">Horticultural crop</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> Regular monitoring for trunk borer infestation should be carried out at timely interval


				<ul style="list-style-type: none"> Collection of infected dropped fruit and buried in to soil
	Vegetables(cabbage, cauliflower)	Vegetative stage		<ul style="list-style-type: none"> Give light irrigation on every alternate day for proper growth of the plant mulching recommended
			Cabbage caterpillar	<ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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.
	<p style="text-align: center;">Livestock</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Provide ample quantity of clean drinking water. Diseased and dead birds should be immediately removed. Good management and sanitation are the best ways to avoid infectious disease in poultry. Regularly inspect the droppings of the poultry birds for any diseases symptom. 		
	Piggery	<ul style="list-style-type: none"> As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Provide Ivermectin (Injection) @ 10mg/33kg body wt for skin infection and keep the floor dry 		
	Fishery	<ul style="list-style-type: none"> 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 21st to 25th Dec'16

Mokokchung District

Bulletin No: 101/2016

Weather summary of the preceding week			Weather forecast valid upto 25 th Dec'16
<ul style="list-style-type: none"> No rain occurred the past week Maximum and minimum temperatures ranged 24⁰C to 26⁰C and 7⁰C to 9⁰C, respectively. Relative humidity varied from 30% to 95%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of no rain the coming week. Max temp is likely to be 23⁰C - 24⁰C and the min temp 8⁰C to 9⁰C Sky is likely to be clear the coming week Relative Humidity is likely to range from 37% to 91%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<h3>Field crops</h3> <h4>General Recommendations</h4> <ul style="list-style-type: none"> 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	Harvesting stage		<ul style="list-style-type: none"> Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.
Toria	Vegetative stage	-	<ul style="list-style-type: none"> 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	Vegetative stage		<ul style="list-style-type: none"> Provide mulching to conserve moisture
<h3>Horticultural crop</h3> <h4>General Recommendations</h4> <ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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, cauliflower)	Vegetative stage		<ul style="list-style-type: none"> • Give light irrigation on every alternate day for proper growth of the plant mulching recommended
			Cabbage caterpillar	<ul style="list-style-type: none"> • 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		<ul style="list-style-type: none"> • 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.
	<p style="text-align: center;">Livestock</p> <p>General Recommendations</p> <ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Provide ample quantity of clean drinking water. • Diseased and dead birds should be immediately removed. Good management and sanitation are the best ways to avoid infectious disease in poultry. • Regularly inspect the droppings of the poultry birds for any diseases symptom. 		
	Piggery	<ul style="list-style-type: none"> • As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. • Provide Ivermectin (Injection) @ 10mg/33kg body wt for skin infection and keep the floor dry 		
	Fishery	<ul style="list-style-type: none"> • 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 21st to 25th Dec'16

Mon District

Bulletin No:101/2016

Weather summary of the preceding week			Weather forecast valid upto 25 th Dec'16
<ul style="list-style-type: none"> No rain occurred the past week Maximum and minimum temperatures ranged 24^oC to 25^oC and 4^oC to 7^oC, respectively. Relative humidity varied from 26% to 92% Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of no rain the coming week. Max temp is likely to be 22^oC - 24^oC and the min temp 5^oC to 6^oC Sky is likely to be clear the coming week Relative Humidity is likely to range from 38% to 92%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<p style="text-align: center;">Field crops</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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	Harvesting stage		<ul style="list-style-type: none"> Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.
Toria	Vegetative stage	-	<ul style="list-style-type: none"> 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	Vegetative stage		<ul style="list-style-type: none"> Provide mulching to conserve moisture
<p style="text-align: center;">Horticultural crop</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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, cauliflower)	Vegetative stage		<ul style="list-style-type: none"> • Give light irrigation on every alternate day for proper growth of the plant mulching recommended
			Cabbage caterpillar	<ul style="list-style-type: none"> • 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		<ul style="list-style-type: none"> • 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	Flowering stage		<ul style="list-style-type: none"> • Removed the infected leaves/ plant at timely interval • Maintain an even moisture supply of water.
	<p style="text-align: center;">Livestock</p> <p>General Recommendations</p> <ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Provide ample quantity of clean drinking water. • Diseased and dead birds should be immediately removed. Good management and sanitation are the best ways to avoid infectious disease in poultry. • Regularly inspect the droppings of the poultry birds for any diseases symptom. 		
	Piggery	<ul style="list-style-type: none"> • As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. • Provide Ivermectin (Injection) @ 10mg/33kg body wt for skin infection and keep the floor dry 		
	Fishery	<ul style="list-style-type: none"> • 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 21st to 25th Dec'16 Peren District

Bulletin No:101/2016

Weather summary of the preceding week			Weather forecast valid upto 25 th Dec'16
<ul style="list-style-type: none"> No rain occurred the past week Maximum and minimum temperatures ranged 26^oC to 27^oC and 8^oC to 11^oC, respectively. Relative humidity varied from 34% to 95%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of no rain the coming week. Max temp is likely to be 23^oC - 25^oC and the min temp 7^oC to 9^oC Sky is likely to be clear the coming week Relative Humidity is likely to range from 41% to 95%. Wind speed may reach upto 2- 4 kmph Wind direction will be mostly easterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<p align="center">Field crops</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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	Harvesting stage		<ul style="list-style-type: none"> Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.
Toria	Vegetative stage	-	<ul style="list-style-type: none"> 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	Vegetative stage		<ul style="list-style-type: none"> Provide mulching to conserve moisture
linseed/lentil	Vegetative stage		<ul style="list-style-type: none"> Soil moisture conservation techniques like mulching with crop residue is recommended
<p align="center">Horticultural crop</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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, cauliflower)	Vegetative stage		<ul style="list-style-type: none"> Give light irrigation on every alternate day for proper growth of the plant mulching recommended
			Cabbage caterpillar	<ul style="list-style-type: none"> 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. <p>Hand picking and destruction of egg mass and young larvae, apply 4% neem seed kernel extract (NSKE)</p>
	Pea	Vegetative stage		<ul style="list-style-type: none"> 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		<p>Maintain an even moisture supply of water.</p> <p>Spray 5% neem seed kernel extract to kill early stages larvae.</p>
	<p style="text-align: center;">Livestock</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Provide ample quantity of clean drinking water. Diseased and dead birds should be immediately removed. Good management and sanitation are the best ways to avoid infectious disease in poultry. Regularly inspect the droppings of the poultry birds for any diseases symptom. 		
	Piggery	<ul style="list-style-type: none"> As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Provide Ivermectin (Injection) @ 10mg/33kg body wt for skin infection and keep the floor dry 		
	Fishery	<ul style="list-style-type: none"> 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 21st to 25th Dec'16 Phek District

Bulletin No:101/2016

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 25th Dec'16</i>
<ul style="list-style-type: none"> No rain occurred the past week Maximum and minimum temperatures ranged 24⁰C to 25⁰C and 4⁰C to 8⁰C, respectively. Relative humidity varied from 30% to 95%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of no rain the coming week. Max temp is likely to be 22⁰C - 23⁰C and the min temp 7⁰C to 8⁰C Sky is likely to be clear the coming week Relative Humidity is likely to range from 39% to 92%. Wind speed may reach upto 2- 3 kmph Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<p align="center">Field crops</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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	Harvesting stage		<ul style="list-style-type: none"> Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.
Toria	Vegetative stage	-	<ul style="list-style-type: none"> 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	Vegetative stage		<ul style="list-style-type: none"> Provide mulching to conserve moisture
<p align="center">Horticultural crop</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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, cauliflower)	Vegetative stage		<ul style="list-style-type: none"> Give light irrigation on every alternate day for proper growth of the plant mulching recommended
			Cabbage caterpillar	<ul style="list-style-type: none"> 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. <p>Hand picking and destruction of egg mass and young larvae, apply 4% neem seed kernel extract (NSKE)</p>
	Pea	Vegetative stage		<ul style="list-style-type: none"> 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.
	<p style="text-align: center;">Livestock</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Provide ample quantity of clean drinking water. Diseased and dead birds should be immediately removed. Good management and sanitation are the best ways to avoid infectious disease in poultry. Regularly inspect the droppings of the poultry birds for any diseases symptom. 		
	Piggery	<ul style="list-style-type: none"> As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Provide Ivermectin (Injection) @ 10mg/33kg body wt for skin infection and keep the floor dry 		
	Fishery	<ul style="list-style-type: none"> 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 21st to 25th Dec'16 Tuensang District

Bulletin No:101/2016

Weather summary of the preceding week			Weather forecast valid upto 25 th Dec'16
<ul style="list-style-type: none"> No rain occurred the past week Maximum and minimum temperatures ranged 21⁰C to 23⁰C and 4⁰C to 8⁰C, respectively. Relative humidity varied from 25% to 94%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of no rain the coming week. Max temp is likely to be 18⁰C - 19⁰C and the min temp 1⁰C to 4⁰C Sky is likely to be clear the coming week Relative Humidity is likely to range from 36% to 92%. Wind speed may reach upto 2- 3 kmph Wind direction will be mostly southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<p align="center">Field crops</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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	Harvesting stage		<ul style="list-style-type: none"> Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.
Toria	Vegetative stage	-	<ul style="list-style-type: none"> 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	Vegetative stage		<ul style="list-style-type: none"> Provide mulching to conserve moisture
<p align="center">Horticultural crop</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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, cauliflower)	Vegetative stage		<ul style="list-style-type: none"> • Give light irrigation on every alternate day for proper growth of the plant mulching recommended
			Cabbage caterpillar	<ul style="list-style-type: none"> • 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. <p>Hand picking and destruction of egg mass and young larvae, apply 4% neem seed kernel extract (NSKE)</p>
	Pea	Vegetative stage		<ul style="list-style-type: none"> • 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.
	<p style="text-align: center;">Livestock</p> <p>General Recommendations</p> <ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Provide ample quantity of clean drinking water. • Diseased and dead birds should be immediately removed. Good management and sanitation are the best ways to avoid infectious disease in poultry. • Regularly inspect the droppings of the poultry birds for any diseases symptom. 		
	Piggery	<ul style="list-style-type: none"> • As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. • Provide Ivermectin (Injection) @ 10mg/33kg body wt for skin infection and keep the floor dry 		
	Fishery	<ul style="list-style-type: none"> • 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 21st to 25th Dec'16 Wokha District

Bulletin No:101/2016

Weather summary of the preceding week			Weather forecast valid upto 25 th Dec'16
<ul style="list-style-type: none"> No rain occurred the past week Maximum and minimum temperatures ranged 25⁰C to 26⁰C and 8⁰C to 10⁰C, respectively. Relative humidity varied from 33% to 95%. Wind speed ranged from 1 to 3 kmph 			<ul style="list-style-type: none"> Probability of no rain the coming week. Max temp is likely to be 23⁰C - 24⁰C and the min temp 10⁰C to 11⁰C Sky is likely to be clear the coming week Relative Humidity is likely to range from 40% to 92%. Wind speed may reach upto 3- 4 kmph Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<p style="text-align: center;">Field crops</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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	Harvesting stage		<ul style="list-style-type: none"> Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.
Toria	Vegetative stage	-	<ul style="list-style-type: none"> 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	Vegetative stage		<ul style="list-style-type: none"> Provide mulching to conserve moisture
<p style="text-align: center;">Horticultural crop</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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, cauliflower)	Vegetative stage		<ul style="list-style-type: none"> • Give light irrigation on every alternate day for proper growth of the plant mulching recommended
			Cabbage caterpillar	<ul style="list-style-type: none"> • 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		<ul style="list-style-type: none"> • 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.
	<p style="text-align: center;">Livestock</p> <p>General Recommendations</p> <ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Provide ample quantity of clean drinking water. • Diseased and dead birds should be immediately removed. Good management and sanitation are the best ways to avoid infectious disease in poultry. • Regularly inspect the droppings of the poultry birds for any diseases symptom. 		
	Piggery	<ul style="list-style-type: none"> • As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. • Provide Ivermectin (Injection) @ 10mg/33kg body wt for skin infection and keep the floor dry 		
	Fishery	<ul style="list-style-type: none"> • 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 21st to 25th Dec'16

Zunheboto District

Bulletin No:101/2016

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 25th Dec'16</i>
<ul style="list-style-type: none"> No rain occurred the past week Maximum and minimum temperatures ranged 24⁰C to 25⁰C and 8⁰C to 10⁰C, respectively. Relative humidity varied from 29% to 95%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of no rain the coming week. Max temp is likely to be 22⁰C - 23⁰C and the min temp 7⁰C to 8⁰C Sky is likely to be clear the coming week Relative Humidity is likely to range from 38% to 95%. Wind speed may reach upto 2- 3 kmph Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<p style="text-align: center;">Field crops</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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	Harvesting stage		<ul style="list-style-type: none"> Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.
Toria	Vegetative stage	-	<ul style="list-style-type: none"> 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	Vegetative stage		<ul style="list-style-type: none"> Provide mulching to conserve moisture
<p style="text-align: center;">Horticultural crop</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> Regular monitoring for trunk borer infestation should be carried out at timely interval

				<ul style="list-style-type: none"> Collection of infected dropped fruit and buried in to soil
	Vegetables(cabbage, cauliflower)	Vegetative stage		<ul style="list-style-type: none"> Give light irrigation on every alternate day for proper growth of the plant mulching recommended
			Cabbage caterpillar	<ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> 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.
	<p style="text-align: center;">Livestock</p> <p>General Recommendations</p> <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Provide ample quantity of clean drinking water. Diseased and dead birds should be immediately removed. Good management and sanitation are the best ways to avoid infectious disease in poultry. Regularly inspect the droppings of the poultry birds for any diseases symptom. 		
	Piggery	<ul style="list-style-type: none"> As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Provide Ivermectin (Injection) @ 10mg/33kg body wt for skin infection and keep the floor dry 		
	Fishery	<ul style="list-style-type: none"> 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. 		

