

Integrated Agromet Advisory Service Bulletin from 24th to 28th Feb'18 Dimapur District

Bulletin No:16/2018

Weather summary of the preceding week	Weather forecast valid upto 28 th Feb 2018
No rain occurred the past week	Probability of no rain the coming week.
• Maximum and minimum temperatures ranged 24 [°] C to	• Max temp is likely to be 28° C - 30° C and the min temp 15° C to 16° C
25° C and 12° C to 13° C, respectively.	Sky is likely to be clear the coming week
Relative humidity varied from 22% to 88%.	• Relative Humidity is likely to range from 22% to 75%.
• Wind speed ranged from 2 to 3 kmph	• Wind speed may reach upto 2- 3 kmph
	Wind direction will be easterly

General Recommendations

Vegetables

Harvesting

• Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields

•				
			Field crops	
Main Crops	Stage Pest/ Diseases		Agro-meteorological Advisories	
Green gram, summer maize			Land preparation should be started	
Toria	Harvesting stage	-	Harvesting should be carried out when the pods turn yellow and it should preferably be done in the early hours during morning as the moisture accumulated during night prevent the splitting of pods	
Rabi maize	Harvesting stage		Weather will be favorable for harvesting	
Linseed/lentil	Maturing stage		Soil moisture conservation techniques like mulching with crop residue is recommended	
			Horticultural crop	
Khasi mandarin	Harvesting stage		At harvest, carefully pick only healthy produce and avoid any mechanical damage on the fruit or other plant parts harvested. Damage such as small wounds or bruises can be the point of entrance of microorganisms that can compromise fruit quality while in transit or storage	

Harvesting should be carried out.

	Cauliflower, cabbage,	Harvesting stage		Harvest cabbage when heads are firm but tender. Cabbage and cauliflower can be stored at $0-2^{\circ}C$ for four to six weeks	
	Litchi		Bark eating caterpillar	The caterpillar bore inside the trunk or main stem. During night they came out and feed on the bark of the stem. The stem becomes weak and ultimately fall on the ground.	
	Ginger / turmeric	Maturity stage		For Ginger and turmeric, field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.	
	 Livestock Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax 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 Animals should be given lukewarm feed and water to drink To maintain the body temperature of animals in milk, they should be fed with a mixture of oil cakes and jaggery 				
	Poultry • Sick birds should be isolated from rest of the flocks • Provision for footbath and restriction of visitors • Medication procedure should be followed based on seasonal outbreaks				
	Piggery • Deworm the pig with suitable anthelminthis • FMD and classical swine fever vaccination is to be done • Provide vitamin and mineral supplements to pregnant sows • Provide exposure to sunlight for piglets Fisheries				
HEPSHE		pond bot	ttom; this can	pond is an old one from which the fish have been harvested). Remove silt on the be used as fertilizer. on the soil. Liming activates fertilizers and controls acidic soils which may harm the	

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Integrated Agromet Advisory Service Bulletin from 24th to 28th Feb'18 Kiphire District

Bulletin No:16/2018

Weather summary of the preceding week	Weather forecast valid upto 28 th Feb 2018
• No rain occurred the past week	Probability of no rain the coming week.
•Maximum and minimum temperatures ranged	• Max temp is likely to be 24° C - 25° C and the min temp 11° C to 12° C
22° C to 23° C and 7° C to 9° C, respectively.	Sky is likely to be mainly clear the coming week
• Relative humidity varied from 26% to 88%.	Relative Humidity is likely to range from 25% to 88%.
• Wind speed ranged from 3 to 4 kmph	Wind speed may reach upto 2-4 kmph
	Wind direction will be easterly

General Recommendations

• Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields

	Field crops				
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Green gram, summer maize			Land preparation should be started		
Toria	Harvesting stage	-	Harvesting should be carried out when the pods turn yellow and it should preferably be done in the early hours during morning as the moisture accumulated during night prevent the splitting of pods		
Rabi maize	Harvesting stage		Weather will be favorable for harvesting		
Linseed/lentil	Maturing stage		Soil moisture conservation techniques like mulching with crop residue is recommended		
	L		Horticultural crop		
Khasi mandarin	Harvesting stage		At harvest, carefully pick only healthy produce and avoid any mechanical damage on the fruit or other plant parts harvested. Damage such as small wounds or bruises can be the point of entrance of microorganisms that can compromise fruit quality while in transit or storage		
Vegetables	Harvesting		Harvesting should be carried out.		

	Cauliflower,	Harvesting stage		Harvest cabbage when heads are firm but tender. Cabbage and cauliflower can
	cabbage, Litchi		Bark eating caterpillar	be stored at $0-2^{\circ}C$ for four to six weeks
			1	The caterpillar bore inside the trunk or main stem. During night they came out and feed on the bark of the stem. The stem becomes weak and ultimately fall on the ground.
	Ginger / turmeric	Maturity stage		For Ginger and turmeric, field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.
Ginger / Maturity stage		Maturity stage		For Ginger and turmeric, field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.
	 Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax Animals should be given mineral mixture along with salt regularly and wheat grains, jaggery etc. may be prov 20% in the daily ration during winter season to meet the energy requirement of the animals Animals should be given lukewarm feed and water to drink To maintain the body temperature of animals in milk, they should be fed with a mixture of oil cakes and inggery. 		ong with salt regularly and wheat grains, jaggery etc. may be provided @ 10% - o meet the energy requirement of the animals	
	Poultry	Sick birds slProvision for	hould be isolate or footbath and	ed from rest of the flocks restriction of visitors Id be followed based on seasonal outbreaks
	Piggery		10	ble anthelminthis
				ever vaccination is to be done al supplements to pregnant sows
		Provide exposure to sunlight for piglets		
	Fisheries			Fisheries
HIEP 31-JII ICAR		 Drain the pond (if the pond is an old one from which the fish have been harvested). Remove silt on the pond bottom; this can be used as fertilizer. Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm the fish 		

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
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Dr. Azeze Seyie Scientist Spices, Plantation & Medicinal		Spices, Plantation & Medicinal &		
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Integrated Agromet Advisory Service Bulletin from 24th to 28th Feb'18 Kohima District

Bulletin No:16/2018

Weather summary of the preceding week	Weather forecast valid upto 28 th Feb 2018
No rain occurred the past week	Probability of light rain the coming week.
• Maximum and minimum temperatures ranged 23	• Max temp is likely to be 20° C - 21° C and the min temp 8° C to 9° C
0 C to 24 0 C and 9 0 C to 10 0 C, respectively.	Sky is likely to be mainly clear the coming week
Relative humidity varied from 25% to 95%.	Relative Humidity is likely to range from 25% to 97%.
• Wind speed ranged from 3 to 4 kmph	• Wind speed may reach upto 3-4kmph
	Wind direction will be mostly south easterly

General Recommendations

• Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields

	Field crops				
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Green gram, summer maize			Land preparation should be started		
Toria	Harvesting stage	-	Harvesting should be carried out when the pods turn yellow and it should preferably be done in the early hours during morning as the moisture accumulated during night prevent the splitting of pods		
Rabi maize	Harvesting stage		Weather will be favorable for harvesting		
Linseed/lentil	Maturing stage		Soil moisture conservation techniques like mulching with crop residue is recommended		
			Horticultural crop		
Khasi mandarin	Harvesting stage		At harvest, carefully pick only healthy produce and avoid any mechanical damage on the fruit or other plant parts harvested. Damage such as small wounds or bruises can be the point of entrance of microorganisms that can compromise fruit quality while in transit or storage		

	Vegetables	Harvesting		Harvesting should be carried out.
	Cauliflower, cabbage,	Harvesting stage		Harvest cabbage when heads are firm but tender. Cabbage and cauliflower can be stored at $0-2^{\circ}C$ for four to six weeks
	Litchi		Bark eating caterpillar	The caterpillar bore inside the trunk or main stem. During night they came out and feed on the bark of the stem. The stem becomes weak and ultimately fall on the ground.
	Ginger / turmeric	Maturity stage		For Ginger and turmeric, field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.
	 Animals 10% - 20% Animals 	should be given min % in the daily ration should be given luke	neral mixture al during winter s warm feed and	<i>Livestock</i> st FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax long with salt regularly and wheat grains, jaggery etc. may be provided @ season to meet the energy requirement of the animals water to drink in milk, they should be fed with a mixture of oil cakes and jaggery
	Poultry	Sick birdsProvision f	should be isolate for footbath and	ed from rest of the flocks restriction of visitors ald be followed based on seasonal outbreaks
	Piggery			ever vaccination is to be done al supplements to pregnant sows
	Fisheries		Fisheries	
HIGP 3H-JII ICAR	 Drain the pond (if the pond is an old one from which the fish have been harvested). Remove silt on the pond bottom; this can be used as fertilizer. Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm the fish 			

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Integrated Agromet Advisory Service Bulletin from 24th to 28th Feb'18 Longleng District

Bulletin No:16/2018

Weather summary of the preceding week	Weather forecast valid upto 28 th Feb 2018
• No rain occurred the past week	 Probability of no rain the coming week.
• Maximum and minimum temperatures ranged 24 ⁰ C	
to 25° C and 10° C to 11° C, respectively.	Sky is likely to be clear the coming week
Relative humidity varied from 30% to 95%.	Relative Humidity is likely to range from 29% to 75%.
• Wind speed ranged from 1 to 2 kmph	• Wind speed may reach upto 3- 5 kmph
	Wind direction will be mostly southeasterly

General Recommendations

• Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields

			Field crops
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Green gram, summer maize			Land preparation should be started
Toria	Harvesting stage	-	Harvesting should be carried out when the pods turn yellow and it should preferably be done in the early hours during morning as the moisture accumulated during night prevent the splitting of pods
Rabi maize	Harvesting stage		Weather will be favorable for harvesting
Linseed/lentil	Maturing stage		Soil moisture conservation techniques like mulching with crop residue is recommended
		Н	Iorticultural crop
Khasi mandarin	Harvesting stage		At harvest, carefully pick only healthy produce and avoid any mechanical damage on the fruit or other plant parts harvested. Damage such as small wounds or bruises can be the point of entrance of microorganisms that can compromise fruit quality while in transit or storage

	Vegetables	Harvesting		Harvesting should be carried out.	
	Cauliflower, cabbage,	Harvesting stage		Harvest cabbage when heads are firm but tender. Cabbage and cauliflower can be stored at $0-2^{\circ}C$ for four to six weeks	
	Litchi		Bark eating caterpillar	The caterpillar bore inside the trunk or main stem. During night they came out and feed on the bark of the stem. The stem becomes weak and ultimately fall on the ground.	
	Ginger / turmeric	Maturity stage		For Ginger and turmeric, field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.	
	 Animals 10% - 20 Animals 	Livestock re periodic vaccination of animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax 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 als should be given lukewarm feed and water to drink aintain the body temperature of animals in milk, they should be fed with a mixture of oil cakes and jaggery • Sick birds should be isolated from rest of the flocks • Provision for footbath and restriction of visitors • Medication procedure should be followed based on seasonal outbreaks • Deworm the pig with suitable anthelminthis • FMD and classical swine fever vaccination is to be done • Provide vitamin and mineral supplements to pregnant sows • Provide exposure to sunlight for piglets			
	Fisheries			Fisheries	
HIEP SHELL		pond bottom; t	his can be use	is an old one from which the fish have been harvested). Remove silt on the ed as fertilizer. soil. Liming activates fertilizers and controls acidic soils which may harm	

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Integrated Agromet Advisory Service Bulletin from 24th to 28th Feb'18 Mokokchung District

Bulletin No:16/2018

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Weather summary of the preceding week	Weather forecast valid upto 28 th Feb 2018
• No rain occurred the past week	 Probability of light rain the coming week.
• Maximum and minimum temperatures ranged	• Max temp is likely to be 24° C - 25° C and the min temp 11° C to 12° C
24° C to 25° C and 10° C to 11° C, respectively.	Sky is likely to be mainly clear the coming week
Relative humidity varied from 42% to 90%.	• Relative Humidity is likely to range from 26% to 80%.
• Wind speed ranged from 1 to 2 kmph	• Wind speed may reach upto 4- 5 kmph
	Wind direction will be southeasterly

General Recommendations

• Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields

	Field crops				
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Green gram, summer maize			Land preparation should be started		
Toria	Harvesting stage	-	Harvesting should be carried out when the pods turn yellow and it should preferably be done in the early hours during morning as the moisture accumulated during night prevent the splitting of pods		
Rabi maize	Harvesting stage		Weather will be favorable for harvesting		
Linseed/lentil	Maturing stage		Soil moisture conservation techniques like mulching with crop residue is recommended		
	Horticultural crop				
Khasi mandarin	Harvesting stage		At harvest, carefully pick only healthy produce and avoid any mechanical damage on the fruit or other plant parts harvested. Damage such as small wounds or bruises can be the point of entrance of microorganisms that can compromise fruit quality while in transit or storage		

Vegetables	Harvesting		Harvesting should be carried out.	
Cauliflower, cabbage,	Harvesting stage		Harvest cabbage when heads are firm but tender. Cabbage and cauliflower can be stored at 0-2°C for four to six weeks	
Litchi		Bark eating caterpillar	The caterpillar bore inside the trunk or main stem. During night they came out and feed on the bark of the stem. The stem becomes weak and ultimately fall on the ground.	
Ginger / turmeric	Maturity stage		For Ginger and turmeric, field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.	
 Livestock Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax 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 Animals should be given lukewarm feed and water to drink To maintain the body temperature of animals in milk, they should be fed with a mixture of oil cakes and jaggery 				
Poultry				
Piggery • Deworm the pig with suitable anthelminthis • FMD and classical swine fever vaccination is to be done • Provide vitamin and mineral supplements to pregnant sows • Provide exposure to sunlight for piglets				
Fisheries				
 Drain the pond (if the pond is an old one from which the fish have been harvested). Remove silt on the pond bottom; this can be used as fertilizer. Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm the fish 				

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SCIENTIFIC EXPERT	COMMITTEE
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Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
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Integrated Agromet Advisory Service Bulletin from 24th to 28th Feb'18 Mon District

Bulletin No:16/2018

Weather summary of the preceding week	Weather forecast valid upto 28 th Feb 2018
• No rain occurred the past week	 Probability of light rain the coming week.
	• Max temp is likely to be 23° C - 24° C and the min temp 10° C to 11° C
24° C to 25° C and 10° C to 11° C, respectively.	Sky is likely to be mainly clear the coming week
Relative humidity varied from 30% to 91%	• Relative Humidity is likely to range from 29% to 90%.
• Wind speed ranged from 2 to 4 kmph	Wind speed may reach upto 4- 6 kmph
	Wind direction will be southeasterly

General Recommendations

• Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields

			Field crops	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Green gram, summer maize			Land preparation should be started	
Toria	Harvesting stage	-	Harvesting should be carried out when the pods turn yellow and it should preferably be done in the early hours during morning as the moisture accumulated during night prevent the splitting of pods	
Rabi maize	Harvesting stage		Weather will be favorable for harvesting	
Linseed/lentil	Maturing stage		Soil moisture conservation techniques like mulching with crop residue is recommended	
	11		Horticultural crop	
Khasi mandarin	Harvesting stage		At harvest, carefully pick only healthy produce and avoid any mechanical damage on the fruit or other plant parts harvested. Damage such as small wounds or bruises can be the point of entrance of microorganisms that can	

				compromise fruit quality while in transit or storage
	Vegetables	Harvesting		Harvesting should be carried out.
		6		0
	Cauliflower,	Harvesting stage		Harvest cabbage when heads are firm but tender. Cabbage and cauliflower
	cabbage,			can be stored at 0-2°C for four to six weeks
	Litchi		Bark eating	The caterpillar bore inside the trunk or main stem. During night they came
	Lucni		caterpillar	out and feed on the bark of the stem. The stem becomes weak and ultimately
			-	fall on the ground.
	Ginger / turmeric	Maturity stage		For Ginger and turmeric, field must be inspected daily for disease
	lurmeric			appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly
				otherwise when plant matures and gets dried up, it will be very difficult to
				find out the marked plots.
		· · · · · ·	c · · · ·	Livestock
		±	U U	inst FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax along with salt regularly and wheat grains, jaggery etc. may be provided @
		-		season to meet the energy requirement of the animals
	Animal	s should be given lu	ukewarm feed an	d water to drink
		· _ ·		ls in milk, they should be fed with a mixture of oil cakes and jaggery
	Poultry			lated from rest of the flocks
				nd restriction of visitors
			*	nould be followed based on seasonal outbreaks
	Piggery		10	itable anthelminthis
				e fever vaccination is to be done
				heral supplements to pregnant sows
		• Provide	exposure to sun	
				Fisheries
Hoeth			• • •	ond is an old one from which the fish have been harvested). Remove silt on the e used as fertilizer.
		-		the soil. Liming activates fertilizers and controls acidic soils which may harm
HIRDSHHU		the fish		
ICAR				

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Integrated Agromet Advisory Service Bulletin from 24th to 28th Feb'18 Peren District

Bulletin No:16/2018

Weather summary of the preceding week	Weather forecast valid upto 28 th Feb 2018
• No rain occurred the past week	 Probability of light rain the coming week.
• Maximum and minimum temperatures ranged	• Max temp is likely to be 23° C - 24° C and the min temp 10° C to 11° C
24° C to 25° C and 9° C to 10° C, respectively.	Sky is likely to be mainly clear the coming week
• Relative humidity varied from 27% to 93%.	• Relative Humidity is likely to range from 29% to 90%.
• Wind speed ranged from 2 to 3 kmph	• Wind speed may reach upto 2-4 kmph
	Wind direction will be southeasterly

General Recommendations

• Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields

			Field crops
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Green gram, summer maize			Land preparation should be started
Toria	Harvesting stage	-	Harvesting should be carried out when the pods turn yellow and it should preferably be done in the early hours during morning as the moisture accumulated during night prevent the splitting of pods
Rabi maize	Harvesting stage		Weather will be favorable for harvesting
Linseed/lentil	Maturing stage		Soil moisture conservation techniques like mulching with crop residue is recommended
			Horticultural crop
Khasi mandarin	Harvesting stage		At harvest, carefully pick only healthy produce and avoid any mechanical damage on the fruit or other plant parts harvested. Damage such as small wounds or bruises can be the point of entrance of microorganisms that can compromise fruit quality while in transit or storage

	17	Homeostino		Hammedian alocal discovering and		
	Vegetables	Harvesting		Harvesting should be carried out.		
	Cauliflower	Harvesting		Hampost anther when heads are firm but tender. Cabbase and equificure		
	Cauliflower, cabbage,	stage		Harvest cabbage when heads are firm but tender. Cabbage and cauliflower		
	cubbuge,	stage		can be stored at $0-2^{\circ}C$ for four to six weeks		
	Litchi		Bark	The caterpillar bore inside the trunk or main stem. During night they came		
			eating	out and feed on the bark of the stem. The stem becomes weak and ultimately		
			caterpillar	fall on the ground.		
	Ginger /	Maturity stage		For Ginger and turmeric, field must be inspected daily for disease		
	turmeric			appearance. While inspecting, the healthy plants/plots must be marked and		
				kept for planting in the next season. Marking has to be done properly		
				otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.		
				Livestock		
	Ensure per	riodic vaccination	of animals ag	ainst FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax		
	-			along with salt regularly and wheat grains, jaggery etc. may be provided @ 10%		
				along with salt regularly and wheat grains, juggery etc. may be provided a 10% as		
		hould be given luke				
				als in milk, they should be fed with a mixture of oil cakes and jaggery		
	Poultry	 Sick birds 	should be iso	plated from rest of the flocks		
		Provision	for footbath a	and restriction of visitors		
		Medicatio	n procedure s	should be followed based on seasonal outbreaks		
	Piggery • Deworm the pig with suitable anthelminthis					
XIL		 FMD and classical swine fever vaccination is to be done 				
		 Provide vitamin and mineral supplements to pregnant sows 				
ICAR		Provide exposure to sunlight for piglets				
				Fisheries		
				he pond is an old one from which the fish have been harvested). Remove silt on		
				his can be used as fertilizer.		
			he fish	dition the soil. Liming activates fertilizers and controls acidic soils which may		
		naini t				

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Integrated Agromet Advisory Service Bulletin from 24th to 28th Feb'18 Phek District

Bulletin No:16/2018

Weather summary of the preceding week	Weather forecast valid upto 28 th Feb 2018
• No rain occurred the past week	 Probability of light rain the coming week.
	• Max temp is likely to be 21° C - 23° C and the min temp 13° C to 17° C
ranged 24° C to 25° C and 8° C to 9° C,	Sky is likely to be mainly clear the coming week
respectively.	• Relative Humidity is likely to range from 25% to 82%.
• Relative humidity varied from 27% to 90%.	• Wind speed may reach upto 3-4 kmph
Wind speed ranged from 1 to 2 kmph	Wind direction will be mostly southeasterly

General Recommendations

•

• Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields

			Field crops
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Green gram, summer maize			Land preparation should be started
Toria	Harvesting stage	-	Harvesting should be carried out when the pods turn yellow and it should preferably be done in the early hours during morning as the moisture accumulated during night prevent the splitting of pods
Rabi maize	Harvesting stage		Weather will be favorable for harvesting
Linseed/lent il	Maturing stage		Soil moisture conservation techniques like mulching with crop residue is recommended
Horticultural crop			

Khasi	Harvesting		At harvest, carefully pick only healthy produce and avoid any mechanical damage		
mandarin	stage		on the fruit or other plant parts harvested. Damage such as small wounds or bruises		
			can be the point of entrance of microorganisms that can compromise fruit quality while in transit or storage		
Vegetables	Harvesting		Harvesting should be carried out.		
Cauliflower , cabbage,	Harvesting stage		Harvest cabbage when heads are firm but tender. Cabbage and cauliflower can be stored at $0-2^{\circ}C$ for four to six weeks		
Litchi		Bark eating caterpillar	The caterpillar bore inside the trunk or main stem. During night they came out and feed on the bark of the stem. The stem becomes weak and ultimately fall on the ground.		
Ginger / turmeric	Maturity stage		For Ginger and turmeric, field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.		
			Livestock		
	▲		against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax		
			are along with salt regularly and wheat grains, jaggery etc. may be provided @ 10%		
			ason to meet the energy requirement of the animals d and water to drink		
 To maintain the body temperature of animals in milk, they should be fed with a mixture of oil cakes and jaggery <i>Poultry</i> Sick birds should be isolated from rest of the flocks 					
	 Provision for footbath and restriction of visitors 				
_ 0	Provision	for footbath an	nd restriction of visitors		
- • • • • • • •			nd restriction of visitors hould be followed based on seasonal outbreaks		
Piggery	Medicatio	on procedure sh			
	Medicatio Deworm t	on procedure sh the pig with sui	ould be followed based on seasonal outbreaks		
	 Medication Deworm to FMD and 	on procedure sh the pig with sui classical swine	table anthelminthis		
	 Medication Deworm the FMD and Provide value 	on procedure sh the pig with sui classical swine itamin and min	active followed based on seasonal outbreaks table anthelminthis e fever vaccination is to be done		



- Drain the pond (if the pond is an old one from which the fish have been harvested). Remove silt on the pond bottom; this can be used as fertilizer.
- Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm the fish

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Integrated Agromet Advisory Service Bulletin from 24th to 28th Feb'18 Tuensang District

Bulletin No:16/2018

Weather summary of the preceding week	Weather forecast valid upto 28 th Feb 2018
No rain occurred the past week	Probability of light rain the coming week.
• Maximum and minimum temperatures ranged	• Max temp is likely to be 18° C - 19° C and the min temp 5° C to 7° C
20° C to 21° C and 6° C to 7° C, respectively.	Sky is likely to be clear the coming week
• Relative humidity varied from 25% to 95%.	• Relative Humidity is likely to range from 24% to 95%.
• Wind speed ranged from 2 to 3 kmph	• Wind speed may reach upto 3-4 kmph
	• Wind direction will be mostly southerly

General Recommendations

• Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields

¥			
			Field crops
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Green gram, summer maize			Land preparation should be started
Toria	Harvesting stage	-	Harvesting should be carried out when the pods turn yellow and it should preferably be done in the early hours during morning as the moisture accumulated during night prevent the splitting of pods
Rabi maize	Harvesting stage		Weather will be favorable for harvesting
Linseed/lenti l	Maturing stage		Soil moisture conservation techniques like mulching with crop residue is recommended
	<u> </u>		Horticultural crop
Khasi mandarin	Harvesting stage		At harvest, carefully pick only healthy produce and avoid any mechanical damage on the fruit or other plant parts harvested. Damage such as small wounds or bruises can be the point of entrance of microorganisms that can compromise fruit quality while in transit or storage

	Vegetables	Harvesting		Harvesting should be carried out.	
	Cauliflower, cabbage,	Harvesting stage		Harvest cabbage when heads are firm but tender. Cabbage and cauliflower can be stored at $0-2^{\circ}C$ for four to six weeks	
	Litchi		Bark eating caterpillar	The caterpillar bore inside the trunk or main stem. During night they came out and feed on the bark of the stem. The stem becomes weak and ultimately fall on the ground.	
	Ginger / turmeric	Maturity stage		For Ginger and turmeric, field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.	
	 Livestock Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax 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 Animals should be given lukewarm feed and water to drink To maintain the body temperature of animals in milk, they should be fed with a mixture of oil cakes and jaggery 				
	Poultry	 Sick birds should be isolated from rest of the flocks Provision for footbath and restriction of visitors Medication procedure should be followed based on seasonal outbreaks 			
	Piggery	FMD and clProvide vita	the pig with suitable anthelminthis d classical swine fever vaccination is to be done vitamin and mineral supplements to pregnant sows exposure to sunlight for piglets		
	Fisheries				
HIP3HILI	 Drain the pond (if the pond is an old one from which the fish have been harvested). Remove silt on the pond bottom; this can be used as fertilizer. Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm the fish 				

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Integrated Agromet Advisory Service Bulletin from 24th to 28th Feb'18 Wokha District

Bulletin No:16/2018

Weather summary of the preceding week	Weather forecast valid upto 28 th Feb 2018	
• No rain occurred the past week	Probability of light rain the coming week.	
	• Max temp is likely to be 23° C - 24° C and the min temp 10° C to 11° C	
24° C to 25° C and 9° C to 10° C, respectively.	Sky is likely to be clear the coming week	
Relative humidity varied from 27% to 90%.	• Relative Humidity is likely to range from 34% to 91%.	
• Wind speed ranged from 3 to 4 kmph	• Wind speed may reach upto 4- 5 kmph	
	Wind direction will be southeasterly	

General Recommendations

• Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields

			Field crops
MainStagePest/Agro-meteorological AdvisoriesCropsDiseases		Agro-meteorological Advisories	
Green gram, summer maize			Land preparation should be started
Toria	Harvesting stage	-	Harvesting should be carried out when the pods turn yellow and it should preferably be done in the early hours during morning as the moisture accumulated during night prevent the splitting of pods
Rabi maize	Harvesting stage		Weather will be favorable for harvesting
Linseed/lentil	Maturing stage		Soil moisture conservation techniques like mulching with crop residue is recommended
			Horticultural crop
Khasi mandarin	Harvesting stage		At harvest, carefully pick only healthy produce and avoid any mechanical damage on the fruit or other plant parts harvested. Damage such as small wounds or bruises can be the point of entrance of microorganisms that can compromise fruit quality while in transit or

				storage			
	Vegetables	Harvesting		Harvesting should be carried out.			
	Cauliflower, cabbage,	Harvesting stage		Harvest cabbage when heads are firm but tender. Cabbage and cauliflower can be stored at $0-2^{\circ}C$ for four to six weeks			
	Litchi		Bark eating caterpillar	The caterpillar bore inside the trunk or main stem. During night they came out and feed on the bark of the stem. The stem becomes weak and ultimately fall on the ground.			
	Ginger / turmeric	Maturity stage		For Ginger and turmeric, field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.			
	 Livestock Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax Animals should be given mineral mixture along with salt regularly and wheat grains, jaggery etc. may be pro 10% - 20% in the daily ration during winter season to meet the energy requirement of the animals Animals should be given lukewarm feed and water to drink To maintain the body temperature of animals in milk, they should be fed with a mixture of oil cakes and jagger Poultry 						
	Poultry	• Provision for f	footbath and re	estriction of visitors I be followed based on seasonal outbreaks			
	Piggery	Piggery • Deworm the pig with suitable anthelminthis • FMD and classical swine fever vaccination is to be done • Provide vitamin and mineral supplements to pregnant sows • Provide exposure to sunlight for piglets					
	Fisheries						
भाकुअनुष ICAR	 Drain the pond (if the pond is an old one from which the fish have been harvested). Remove silt on the pond bottom; this can be used as fertilizer. Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm the fish 						

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Integrated Agromet Advisory Service Bulletin from 24th to 28th Feb'18 Zunheboto District

Bulletin No:16/2018

Weather summary of the preceding week	Weather forecast valid upto 28 th Feb 2018
• No rain occurred the past week	 Probability of light rain the coming week.
• Maximum and minimum temperatures ranged	
23° C to 25° C and 8° C to 9° C, respectively.	Sky is likely to be mainly clear the coming week
• Relative humidity varied from 30% to 99%.	• Relative Humidity is likely to range from 26% to 89%.
 Wind speed ranged from 1 to 2 kmph 	• Wind speed may reach upto 4-5 kmph
	Wind direction will be mostly southeasterly

General Recommendations

• Remove disease infected plants parts from the field. Removing infected fruit and plant debris from the field can reduce the amount of pathogen inoculum that could move into the healthy plant parts. As soon as symptoms appear, collect, bag and destroy or pile diseased material away from fields

Field crops					
Main CropsStagePest/ DiseasesAgro-meteorological Advisories			Agro-meteorological Advisories		
Green gram, summer maize			Land preparation should be started		
Toria	Harvesting stage	-	Harvesting should be carried out when the pods turn yellow and it should preferably be done in the early hours during morning as the moisture accumulated during night prevent the splitting of pods		
Rabi maize	Harvesting stage		Weather will be favorable for harvesting		
Linseed/lent il	Maturing stage		Soil moisture conservation techniques like mulching with crop residue is recommended		
Horticultural crop					

Khasi mandarin	Harvesting stage		At harvest, carefully pick only healthy produce and avoid any mechanical damage on the fruit or other plant parts harvested. Damage such as small wounds or bruises can be the point of entrance of microorganisms that can compromise fruit quality while in transit or storage	
Vegetables	Harvesting		Harvesting should be carried out.	
Cauliflower, cabbage,	Harvesting stage		Harvest cabbage when heads are firm but tender. Cabbage and cauliflower can be stored at 0-2°C for four to six weeks	
Litchi		Bark eating caterpillar	The caterpillar bore inside the trunk or main stem. During night they came out and feed on the bark of the stem. The stem becomes weak and ultimately fall on the ground.	
Ginger / turmeric	Maturity stage		For Ginger and turmeric, field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.	
Livestock • Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax • 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 • Animals should be given lukewarm feed and water to drink • To maintain the body temperature of animals in milk, they should be fed with a mixture of oil cakes and jaggery Poultry • Sick birds should be isolated from rest of the flocks • Provision for footbath and restriction of visitors • Medication procedure should be followed based on seasonal outbreaks				
Piggery • Deworm the pig with suitable anthelminthis • FMD and classical swine fever vaccination is to be done • Provide vitamin and mineral supplements to pregnant sows • Provide exposure to sunlight for piglets				
Fisheries				



- Drain the pond (if the pond is an old one from which the fish have been harvested). Remove silt on the pond bottom; this can be used as fertilizer.
- Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm the fish

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