



Integrated Agromet Advisory Service Bulletin from 2nd to 6th March'18 Dimapur District

Bulletin No:18/2018

Weather summary of the preceding week	Weather forecast valid upto 6 th March 2018
■ No rain occurred the past week	Probability of no rain the coming week.
■ Maximum and minimum temperatures ranged 24 ⁰ C to	■ Max temp is likely to be 29° 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 mainly clear the coming week
■ Relative humidity varied from 22% to 88%.	■ Relative Humidity is likely to range from 24% to 78%.
■ Wind speed ranged from 2 to 3 kmph	■ Wind speed may reach upto 3-4 kmph
	Wind direction will be easterly

General Recommendations

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

L	_	

Vegetables

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 moistur 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 bruises can be the point of entrance of microorganisms that can compromise fruits of the point of entrance of microorganisms.	

quality while in transit or storage

Harvesting should be carried out.

		Harvest cabbage when heads are firm but tender. Cabbage and cauliflower can					
	cabbage,			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 out			
			caterpillar	and feed on the bark of the stem. The stem becomes weak and ultimately fall on			
	~ .			the ground.			
	Ginger /	Maturity stage		For Ginger and turmeric, field must be inspected daily for disease appearance.			
	turmeric			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			
				nst FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax			
				long with salt regularly and wheat grains, jaggery etc. may be provided @ 10% -			
				to meet the energy requirement of the animals			
		ould be given lukev					
 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 				olated from rest of the flocks			
Provision for footbath and restriction of visitors				and restriction of visitors			
		Medicati	on procedure	should be followed based on seasonal outbreaks			
	Piggery	Deworm	the pig with s	suitable anthelminthis			
		• FMD and	d classical swi	ine fever vaccination is to be done			
		Provide	vitamin and m	nineral supplements to pregnant sows			
		Provide	exposure to su	inlight for piglets			
	Fisheries						
				pond is an old one from which the fish have been harvested). Remove silt on the			
				be used as fertilizer.			
			me to condition	on the soil. Liming activates fertilizers and controls acidic soils which may harm the			
		fish					

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Sl.no Name Designation Department	
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1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
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4	Dr. Rajesha G	Scientist	Plant Pathology	rajeshag337@gmail.com
5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal &	
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Integrated Agromet Advisory Service Bulletin from 2nd to 6th March'18 Kiphire District

Bulletin No:18/2018

Weather summary of the preceding week	Weather forecast valid upto 6 th March 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 22 ^o C - 23 ^o C and the min temp 10 ^o C to 11 ^o 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 21% to 95%.	
■ Wind speed ranged from 3 to 4 kmph	■ Wind speed may reach upto 3-4 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 Agro-meteorological Advisories **Main Crops** Pest/ Stage **Diseases** Land preparation should be started Green gram, summer maize Harvesting stage Harvesting should be carried out when the pods turn yellow and it should **Toria** 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 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,			be stored at 0-2°C for four to six weeks	
	Ginger / Maturity stage For turmeric Wining			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.	
				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 s20% in theAnimals s	Livestock e 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 @ 109 n the daily ration during winter season to meet the energy requirement of the animals als should be given lukewarm feed and water to drink			
	Poultry	 tain 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			
	Piggery	Deworm the pig with suitable anthelminthis			
	2 18801 9			Ever vaccination is to be done	
				ral supplements to pregnant sows	
		Provide exposure to sunlight for piglets Fisheries			
нірзічі ІСАR		 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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Integrated Agromet Advisory Service Bulletin from 2nd to 6th March'18Kohima District

Bulletin No:18/2018

Weather summary of the preceding week	Weather forecast valid upto 6 th March 2018
■ No rain occurred the past week	■ Probability of light rain the coming week.
	■ Max temp is likely to be 19 ^o C - 20 ^o C and the min temp 7 ^o C to 8 ^o 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 28% to 97%.
■ Wind speed ranged from 3 to 4 kmph	■ Wind speed may reach upto 2-3 kmph
	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/ Agro-meteorological Advisories **Diseases** Land preparation should be started Green gram, summer maize Harvesting should be carried out when the pods turn yellow and it should Harvesting stage Toria 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 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 mandarin

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, Han cabbage,			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.	
	 Animals 10% - 20 Animals 	Livestock sure periodic vaccination of animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax smals should be given mineral mixture along with salt regularly and wheat grains, jaggery etc. may be provid 6 - 20% in the daily ration during winter season to meet the energy requirement of the animals 6 mals should be given lukewarm feed and water to drink 6 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 		Fever vaccination is to be done ral supplements to pregnant sows	
		Fisheries			
HEP SHILL ICAR		pond botton	n; this can be u	d is an old one from which the fish have been harvested). Remove silt on the sed as fertilizer. e soil. Liming activates fertilizers and controls acidic soils which may harm	

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1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
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Integrated Agromet Advisory Service Bulletin from 2nd to 6th March'18Longleng District

Bulletin No:18/2018

	Weather summary of the preceding week	Weather forecast valid upto 6 th March 2018
Ī	■ No rain occurred the past week	Probability of no rain the coming week.
١	■ Maximum and minimum temperatures ranged 24 ^o C	■ Max temp is likely to be 21°C - 22°C and the min temp 10°C to 11°C
١	to 25 ^o C and 10 ^o C to 11 ^o C, respectively.	Sky is likely to be mainly clear the coming week
١	■ Relative humidity varied from 30% to 95%.	■ Relative Humidity is likely to range from 26% to 90%.
١	■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 3-4 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 evens

Field crops				
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Green gram, summer maize		Diseases	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	
SCIE	NTIFIC I	XXXXX COMMITTEE		Bark eating	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	
Sl.no	Name	G: / D	esignation Der	caterpillar partment	ultimately fall on the ground.	
1	Dr.D.J. R	Ginger / aikhowa aikhowa P		gronomy	For Ginger and turneric, field must be inspected daily for disease appearance. While inspecting the marked	
2	Dr. L.K.	Baishya S		gronomy	and kept for planting in thicaes smails o Marking has to be done properly	
3	Ph. Rome	n Sharma S	cientist Agr	ricultural Extensi	ontherwise when plant manuers aged sets drive down it will be very difficult to	
4	Dr. Rajes	ha G S	cientist Pla	ant Pathology	find out the marked plots eshag337@gmail.com	
5	Dr. Maha	k Singh _ S	ciențisț Ani	imal Reproduction	on & Gynaecology mahaksinghivri@gmail.com	
6	Dr. Azeze	Seyie Anima	clentist Spi ls should be given mit	ices. Plantation & neral mixture alo omatic Plants	mahaksinghivri@gmail.com EMD Brucellosis, Haemorrahagic Septicaemia, Anthrax and wheat grains, jaggery etc. may be provided @ azezeseyie@yanob.eom azezeseyie@yanob.eom azezeseyie@yanob.eom yanagement yater to drink n milk they should be feathour jaring gmail.com	
7	Jyotish B	arman Anima	cientist Fisher siven luke	theries Resource I	Wanagement jyotish5@gmail.com	
8 Aabon W Yanthan Scientisthe body te		cientisthe body tempera	getable Scienge in	n milk, they should be fedal with a mixture of our cakes and jaggery		
		Poultry	Sick birds	should be isolated	d from rest of the flocks	
			Provision f	for footbath and r	restriction of visitors	
		Medication procedure should be followed based on seasonal outbreaks			ld be followed based on seasonal outbreaks	
		Piggery	Deworm th	he pig with suitab	le anthelminthis	
			FMD and containing the second containin	classical swine fe	ver vaccination is to be done	
			Provide vit	Provide vitamin and mineral supplements to pregnant sows		
			Provide exp	exposure to sunlight for piglets		
					Fisheries	
High	raing AR		pond botto	om; this 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	



Integrated Agromet Advisory Service Bulletin from 2nd to 6th March'18 Mokokchung District

Bulletin No:18/2018

Weather summary of the preceding week	Weather forecast valid upto 6 th March 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 22 ^o C - 23 ^o C and the min temp 10 ^o C to 11 ^o C
24 ^o C to 25 ^o C and 10 ^o C to 11 ^o C, respectively.	Sky is likely to be mainly cloudy the coming week
Relative humidity varied from 42% to 90%.	■ Relative Humidity is likely to range from 26% to 90%.
■ 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 arone

	Fiela crops				
Main	Stage	Pest/	Agro-meteorological Advisories		
Crops		Diseases			
Green gram,			Land preparation should be started		
summer					
maize					
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		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.	
20% in • Anima	Provision for footbath and restriction of visitors			
Piggery	 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				
	 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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1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
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6			Aromatic Plants	azezeseyie@yahoo.com
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8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com



mandarin



Integrated Agromet Advisory Service Bulletin from 2nd to 6th March'18 **Mon District**

Bulletin No:18/2018

Weather summary of the preceding week	Weather forecast valid upto 6 th March 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 22 ^o C - 23 ^o C and the min temp 9 ^o C to 11 ^o C
24 ^o C to 25 ^o C and 10 ^o C to 11 ^o C, respectively.	Sky is likely to be mainly cloudy 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

	<u>.</u>			
Main	Stage	Pest/	Agro-meteorological Advisories	
Crops		Diseases		
Green gram,			Land preparation should be started	
summer				
maize				
Toria	Harvesting	-	Harvesting should be carried out when the pods turn yellow and it should	
	stage		preferably be done in the early hours during morning as the moisture	
			accumulated during night prevent the splitting of pods	
Rabi maize	Harvesting		Weather will be favorable for harvesting	
	stage			
Linseed/lentil	Maturing stage		Soil moisture conservation techniques like mulching with crop residue is recommended	
			TT (* 1/ 1	
			Horticultural crop	
Khasi	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 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 			inst FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax along with salt regularly and wheat grains, jaggery etc. may be provided @ r season to meet the energy requirement of the animals
	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			e fever vaccination is to be done
		 Provide vitamin and mineral supplements to pregnant sows Provide exposure to sunlight for piglets 		
				Fisheries
ing 3rgu 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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	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal &	
6			Aromatic Plants	azezeseyie@yahoo.com
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Integrated Agromet Advisory Service Bulletin from 2nd to 6th March'18 Peren District

Bulletin No:18/2018

Weather summary of the preceding week	Weather forecast valid upto 6 th March 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 20° C - 21° C and the min temp 9° C to 10° C
24 ^o C to 25 ^o C and 9 ^o C to 10 ^o 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 27% to 90%.
■ Wind speed ranged from 2 to 3 kmph	■ Wind speed may reach upto 3-4 kmph
	Wind direction will be southeasterly

General Recommendations

mandarin

stage

• 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** Agro-meteorological Advisories Stage Pest/ **Diseases** Land preparation should be started Green gram, summer maize Harvesting should be carried out when the pods turn yellow and it should **Toria** Harvesting preferably be done in the early hours during morning as the moisture stage accumulated during night prevent the splitting of pods Rabi maize Weather will be favorable for harvesting Harvesting stage Linseed/lentil 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 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 4 1.1	Homeostin a		Hammartina alamidda amii dant				
	Vegetables	Harvesting		Harvesting should be carried out.				
	Cauliflower,	Harvesting		Harvest cabbage when heads are firm but tender. Cabbage and cauliflower				
	cabbage,	stage		can be stored at $0-2^{\circ}$ C for four to six weeks				
		211.81		cun be stored at 0-2 C for four to six weeks				
	Litchi		Bark	The estermillar housingide the township or main store Duning wight they came				
	Lucni		eating	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				
			caterpillar	fall on the ground.				
	Ginger /	Maturity stage		For Ginger and turmeric, field must be inspected daily for disease				
	turmeric	Wiaturity stage		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						
				ainst FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax				
				along with salt regularly and wheat grains, jaggery etc. may be provided @ 10%				
		ne dany radon duri should be given luk		ason to meet the energy requirement of the animals				
				als in milk, they should be fed with a mixture of oil cakes and jaggery				
	Poultry			olated from rest of the flocks				
	·	Provision	for footbath	and restriction of visitors				
				should be followed based on seasonal outbreaks				
′	Piggery			uitable anthelminthis				
	30 2			ne fever vaccination is to be done				
	Provide vitamin and mineral supplements to pregnant sows							
	 Provide exposure to sunlight for piglets 							
	Fisheries							
		a Duoin	the need (if t	- 000000				
				the pond is an old one from which the fish have been harvested). Remove silt on his can be used as fertilizer.				
				dition the soil. Liming activates fertilizers and controls acidic soils which may				
			the fish	,				

भाकुअनुप ICAR

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Integrated Agromet Advisory Service Bulletin from 2nd to 6th March'18 Phek District

Bulletin No:18/2018

Weather summary of the preceding week	Weather forecast valid upto 6 th March 2018		
■ No rain occurred the past week	■ Probability of light rain the coming week.		
■ Maximum and minimum temperatures	• Max temp is likely to be 20° C - 21° C and the min temp 7° C to 8° 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 29% 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

Main Stage Pest/ Agro-meteorological Advisories
Crops Diseases

Creen gram, summer maize

recommended

Toria Harvesting - 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 Maturing stage Soil moisture conservation techniques like mulching with crop residue is

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				
Vegetables	Harvesting		while in transit or storage Harvesting should be carried out.				
vegetables	Trai vesting		That vesting should be curried out.				
Cauliflower	Harvesting		Harvest cabbage when heads are firm but tender. Cabbage and cauliflower can be				
, cabbage,	stage		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 out and				
		caterpillar	feed on the bark of the stem. The stem becomes weak and ultimately fall on the ground.				
Ginger /	Maturity stage		For Ginger and turmeric, field must be inspected daily for disease appearance.				
turmeric			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 I and water to drink				
			imals in milk, they should be fed with a mixture of oil cakes and jaggery				
Poultry							
	Provision for footbath and restriction of visitors						
Medication procedure should be followed based on seasonal outbreaks							
Piggery							
	• FMD and classical swine fever vaccination is to be done						
	Provide v	itamin and min	eral supplements to pregnant sows				
		xposure to sunl					
		_	Fisheries				
			2 72.73.700				



- 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 2nd to 6th March'18 Tuensang District

Bulletin No:18/2018

Dulletili N0:10/2010	
Weather summary of the preceding week	Weather forecast valid upto 6 th March 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 6° C to 7° C
20° C to 21° C and 6° C to 7° 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 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 Agro-meteorological Advisories Main Pest/ Stage **Crops Diseases** Land preparation should be started Green gram, summer maize Harvesting should be carried out when the pods turn yellow and it should **Toria** Harvesting stage 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 Soil moisture conservation techniques like mulching with crop residue is Maturing stage recommended Horticultural crop Khasi 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 mandarin 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 / Maturity stage turmeric			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.		
	Anima10% -Anima	ls should be given r 20% in the daily rati ls should be given lu	nineral mixture on during wint akewarm feed a	Livestock gainst FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax e along with salt regularly and wheat grains, jaggery etc. may be provided @ er season to meet the energy requirement of the animals and water to drink hals in milk, they should be fed with a mixture of oil cakes and jaggery		
	Poultry			ed from rest of the flocks		
		• Provision fo	or footbath and	restriction of visitors		
		 Medication 	procedure show	uld be followed based on seasonal outbreaks		
	Piggery	Deworm the	e pig with suita	ble anthelminthis		
		• FMD and cl	lassical swine f	Ever vaccination is to be done		
				ral supplements to pregnant sows		
		Provide exp	osure to sunlig			
****	Fisheries					
High stells		pond botton	n; this can be u	d is an old one from which the fish have been harvested). Remove silt on the sed as fertilizer. e soil. Liming activates fertilizers and controls acidic soils which may harm		

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Integrated Agromet Advisory Service Bulletin from 2nd to 6th March'18 Wokha District

Bulletin No:18/2018

Weather summary of the preceding week	Weather forecast valid upto 6 th March 2018
■ No rain occurred the past week	■ Probability of light rain the coming week.
	■ Max temp is likely to be 20° C - 22° C and the min temp 9° C to 10° 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 90%.	■ Relative Humidity is likely to range from 26% to 86%.
■ 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 Agro-meteorological Advisories Main Stage Pest/ **Crops Diseases** Land preparation should be started Green gram, summer maize Harvesting stage Harvesting should be carried out when the pods turn yellow and it **Toria** should preferably be done in the early hours during morning as the moisture accumulated during night prevent the splitting of pods Weather will be favorable for harvesting Rabi maize Harvesting stage Linseed/lentil Soil moisture conservation techniques like mulching with crop residue is Maturing stage recommended Horticultural crop Harvesting stage At harvest, carefully pick only healthy produce and avoid any Khasi mechanical damage on the fruit or other plant parts harvested. Damage mandarin

> such as small wounds or bruises can be the point of entrance of microorganisms that can compromise fruit quality while in transit or

				gtanges			
				storage			
	Vegetables	Harvesting		Harvesting should be carried out.			
	regetables	That vesting		Thirvesting should be curried out.			
	Carliflana	Hamiostina stago		Harvest eabhace when heads are firm but tonder Cabbace and			
	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			
	cubbuge,			cautiflower can be stored at 0-2 C for four to six weeks			
	Litchi		Doult acting	The estamillar hand incide the tough on main stem. During wight the			
	Lucni		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 /	Maturity stage		For Ginger and turmeric, field must be inspected daily for disease			
	turmeric	iviaturity stage		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 enimals against EMD. Proceedings. Heamorraphasis Sentimentia. Anthrox						
		 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 @ 					
				eason to meet the energy requirement of the animals			
		should be given lukev					
				in milk, they should be fed with a mixture of oil cakes and jaggery			
	Poultry			from rest of the flocks			
				estriction of visitors			
	Diagomy	-		d be followed based on seasonal outbreaks			
	Piggery	Deworm the pig with suitable anthelminthis TABLE 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.					
W 1111		FMD and classical swine fever vaccination is to be done Output Description:					
Was M		Provide vitamin and mineral supplements to pregnant sows Provide vitamin and mineral supplements to pregnant sows					
	Provide exposure to sunlight for piglets Fisheries						
		D 1 1	1 () () () ()				
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.					
				soil. Liming activates fertilizers and controls acidic soils which may harm			
		the fish					

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Integrated Agromet Advisory Service Bulletin from 2nd to 6th March'18 Zunheboto District

Bulletin No:18/2018

Weather summary of the preceding week	Weather forecast valid upto 6 th March 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 19° C - 20° C and the min temp 7° C to 8° C
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 80%.
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 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 stage		At harvest, carefully pick only healthy produce and avoid any mechanical		
	mandarin	July Provide July				
	manaarin			wounds or bruises can be the point of entrance of microorganisms that can		
				compromise fruit quality while in transit or storage		
	T7 / 11	II				
	Vegetables	Harvesting		Harvesting should be carried out.		
	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		
	,			can be stored at 0.2. C for four to six weeks		
			5.1			
	Litchi		Bark eating	The caterpillar bore inside the trunk or main stem. During night they came		
			caterpillar	out and feed on the bark of the stem. The stem becomes weak and ultimately		
	~· /			fall on the ground.		
	Ginger /	Maturity stage		For Ginger and turmeric, field must be inspected daily for disease		
kept for pl		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					
		*		ainst FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax		
				e 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					
	• 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					
			posure to suming.	Tot Present		



- 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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