



Integrated Agromet Advisory Service Bulletin from 21st to 25th Feb'18 Dimapur District

Bulletin No:15/2018

Weather summary of the preceding week	Weather forecast valid upto 25 th Feb 2018
■ No rain occurred the past week	■ Probability of no rain the coming week.
■ Maximum and minimum temperatures ranged 24 ^o C to	■ Max temp is likely to be 28° C - 29° 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 25% to 74%.
■ Wind speed ranged from 2 to 3 kmph	■ Wind speed may reach upto 2-3 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	
			Horticultural crop	
Khasi mandarin	Harvesting stage		At harvest, carefully pick only healthy produce and avoid any mechanical dam 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 guality while in transit or storage	
Vegetables	Harvesting		Harvesting should be carried out.	

Cabbage, Harvesting stage Harvest cabbage when heads are firm but tender. Cabbage and cauling 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 and feed on the bark of the stem. The stem becomes weak and ultimate the ground. Ginger / turmeric Maturity stage For Ginger and turmeric, field must be inspected daily for disease at While inspecting, the healthy plants/plots must be marked and kept for the next season. Marking has to be done properly otherwise when play and gets dried up, it will be very difficult to find out the marked plots.	came out ely fall on opearance.				
Litchi Bark eating caterpillar bore inside the trunk or main stem. During night they and feed on the bark of the stem. The stem becomes weak and ultimate the ground. Ginger / Maturity stage For Ginger and turmeric, field must be inspected daily for disease at While inspecting, the healthy plants/plots must be marked and kept for the next season. Marking has to be done properly otherwise when plants.	ppearance.				
caterpillar and feed on the bark of the stem. The stem becomes weak and ultimate the ground. Ginger / Maturity stage For Ginger and turmeric, field must be inspected daily for disease at turmeric While inspecting, the healthy plants/plots must be marked and kept for the next season. Marking has to be done properly otherwise when plants.	ppearance.				
caterpillar and feed on the bark of the stem. The stem becomes weak and ultimate the ground. Ginger / Maturity stage For Ginger and turmeric, field must be inspected daily for disease at turmeric While inspecting, the healthy plants/plots must be marked and kept for the next season. Marking has to be done properly otherwise when plants.	ppearance.				
caterpillar and feed on the bark of the stem. The stem becomes weak and ultimate the ground. Ginger / Maturity stage For Ginger and turmeric, field must be inspected daily for disease at turmeric While inspecting, the healthy plants/plots must be marked and kept for the next season. Marking has to be done properly otherwise when plants.	ppearance.				
Ginger / Maturity stage For Ginger and turmeric, field must be inspected daily for disease at turmeric While inspecting, the healthy plants/plots must be marked and kept for the next season. Marking has to be done properly otherwise when plants.	ppearance.				
Ginger / Maturity stage turmeric Maturity stage While inspecting, the healthy plants/plots must be marked and kept for the next season. Marking has to be done properly otherwise when plants	^				
turmeric While inspecting, the healthy plants/plots must be marked and kept for the next season. Marking has to be done properly otherwise when plants/plots must be marked and kept for the next season.	^				
the next season. Marking has to be done properly otherwise when pla	planting in				
	~				
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 Fisher					
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 ma 	y harm the				
fish					

ніфзінц ІСАК

Sl.no Name Designation Department	
-----------------------------------	--

1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
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 &	
6			Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com





Integrated Agromet Advisory Service Bulletin from 21st to 25th Feb'18 Kiphire District

Bulletin No:15/2018

2 00110 0111 1 (00120, 2012	
Weather summary of the preceding week	Weather forecast valid upto 25 th Feb 2018
■ No rain occurred the past week	■ Probability of no rain the coming week.
• Maximum and minimum temperatures rang	ed \blacksquare Max temp is likely to be 23 $^{\circ}$ C - 24 $^{\circ}$ C and the min temp 11 $^{\circ}$ C to 12 $^{\circ}$ C
22°C to 23°C and 7°C to 9°C, respectively.	Sky is likely to be clear the coming week
■ Relative humidity varied from 26% to 88%.	■ Relative Humidity is likely to range from 25% to 80%.
■ 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
mandarin	0 0	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.

Litchi Bark eating caterpillar be stored at 0-2°C for four to six weeks 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 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.		Cauliflower,	Harvesting stage		Harvest cabbage when heads are firm but tender. Cabbage and cauliflower can
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 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					be stored at 0-2°C for four to six weeks
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. 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		Litchi		caterpillar	
the ground. Ginger / 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					
Ginger / 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					· · ·
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					
in the next season. Marking has to be done properly otherwise when plant		•	Maturity stage		
		turmeric			
Ginger / Maturity stage For Ginger and turmeric, field must be inspected daily for disease appearance.		Ginger /	Maturity stage		
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					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% -					
Animals should be given lukewarm feed and water to drink			the daily ration during winter season to meet the energy requirement of the animals		
			ain 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		J			
Medication procedure should be followed based on seasonal outbreaks					
Piggery • Deworm the pig with suitable anthelminthis		Piggery			
FMD and classical swine fever vaccination is to be done		1 18801 9		1 0	
			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	What				
			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				to condition th	e soil. Liming activates fertilizers and controls acidic soils which may harm the
भाक्रिंअनुष	भाकुअनुप		11811		
ICAR	ICAR				

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
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 &	
6			Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com





Integrated Agromet Advisory Service Bulletin from 21st to 25th Feb'18Kohima District

Bulletin No:15/2018

Weather summary of the preceding week	Weather forecast valid upto 25 th Feb 2018
■ No rain occurred the past week	■ Probability of no rain the coming week.
	■ 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 clear the coming week
Relative humidity varied from 25% to 95%.	■ Relative Humidity is likely to range from 23% to 61%.
■ Wind speed ranged from 3 to 4 kmph	■ Wind speed may reach upto 3-4kmph
	Wind direction will be mostly easterly

General Recommendations

mandarin

• 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

wounds or bruises can be the point of entrance of microorganisms that

can compromise fruit quality while in transit or storage

	Vegetables	Harvesting	ing 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.
	• Animals 10% - 20 • Animals	Livestock are periodic vaccination of animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax anals 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 anals should be given lukewarm feed and water to drink animals 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 cProvide vita	 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		
HIP HILL ILL ILL ILL ILL ILL ILL ILL ILL IL		pond bottor	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

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
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 &	
6			Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com



Integrated Agromet Advisory Service Bulletin from 21st to 25th Feb'18 Longleng District

Bulletin No:15/2018

Weather summary of the preceding week	Weather forecast valid upto 25 th Feb 2018
■ No rain occurred the past week	Probability of no rain the coming week.
■ Maximum and minimum temperatures ranged 24 ^o C	■ Max temp is likely to be 22° C - 23° C and the min temp 10° C to 11° 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 22% to 79%.
■ 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 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	
		H	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 periodic vaccination of animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax ls 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 ls should be given lukewarm feed and water to drink ntain 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 exposi		l supplements to pregnant sows t for piglets
	Fisheries			Fisheries
भाकुअनुम् 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
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
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 &	
6			Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com



Integrated Agromet Advisory Service Bulletin from 21st to 25th Feb'18 Mokokchung District

Bulletin No:15/2018

Weather summary of the preceding week	Weather forecast valid upto 25 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 23 ^o C - 24 ^o C and the min temp 11 ^o C to 12 ^o C	
24° C to 25° C and 10° C to 11° C, respectively.	Sky is likely to be clear the coming week	
Relative humidity varied from 42% to 90%.	■ Relative Humidity is likely to range from 22% 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 crons

	r teta 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			
Khasi	Harvesting stage		At harvest, carefully pick only healthy produce and avoid any mechanical	
mandarin			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.		
Animal20% inAnimal	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 					

ніфзінц ІСАК

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
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 &	
6			Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com

mandarin





Integrated Agromet Advisory Service Bulletin from 21st to 25th Feb'18 Mon District

Bulletin No:15/2018

Weather summary of the preceding week	Weather forecast valid upto 25 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 22 ^o C - 23 ^o C and the min temp 10 ^o C to 11 ^o C	
24° 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 91%	■ Relative Humidity is likely to range from 22% to 81%.	
■ Wind speed ranged from 2 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

			·		
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		
	Horticultural crop				
			1101 iii uii ui ui oi op		
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

				a compromise funit and literality while in turneit on stones a	
				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.	
	Animal10% - 2Animal	Livestock asure periodic vaccination of animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax mimals should be given mineral mixture along with salt regularly and wheat grains, jaggery etc. may be provid % - 20% in the daily ration during winter season to meet the energy requirement of the animals mimals should be given lukewarm feed and water to drink maintain the body temperature of animals in milk, they should be fed with a mixture of oil cakes and jaggery			
	Poultry	• Provision	 Sick birds should be isolated from rest of the flocks Provision for footbath and restriction of visitors 		
	Piggery		1 0	itable anthelminthis e fever vaccination is to be done	
			 Provide vitamin and mineral supplements to pregnant sows Provide exposure to sunlight for piglets 		
			1	Fisheries	
High Sirjii ICAR		pond bo	pond bottom; this can be used as fertilizer. • Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm		

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
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 &	
6			Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com





Integrated Agromet Advisory Service Bulletin from 21st to 25th Feb'18 Peren District

Bulletin No:15/2018

Weather summary of the preceding week	Weather forecast valid upto 25 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 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 9 ^o C to 10 ^o C, respectively.	Sky is likely to be clear the coming week
■ Relative humidity varied from 27% to 93%.	■ Relative Humidity is likely to range from 23% to 80%.
■ 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/	Agro-meteorological Advisories
		Diseases	
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.	
vegetables	Trai vesting		Harvesting should be curried out.	
Cauliflower,	Harvesting		Harvest cabbage when heads are firm but tender. Cabbage and cauliflower	
cabbage,	stage		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 out and feed on the bark of the stem. The stem becomes weak and ultimately	
		caterpillar	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 p	periodic vaccination of	of animals ag	ainst FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax	
			along with salt regularly and wheat grains, jaggery etc. may be provided @ 10%	
	•	_	ason to meet the energy requirement of the animals	
	should be given luke			
Poultry			hals in milk, they should be fed with a mixture of oil cakes and jaggery olated from rest of the flocks	
1 ouur y			and restriction of visitors	
			should be followed based on seasonal outbreaks	
Diagon				
Piggery		1 0	uitable 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	
			the pond is an old one from which the fish have been harvested). Remove silt on	
	-		nis can be used as fertilizer. dition the soil. Liming activates fertilizers and controls acidic soils which may	
		he fish	and of the soft. Elithing activates fertilizers and controls acture softs which may	



Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
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 &	
6			Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com





Integrated Agromet Advisory Service Bulletin from 21st to 25th Feb'18 Phek District

Bulletin No:15/2018

Weather summary of the preceding week	Weather forecast valid upto 25 th Feb 2018
	■ Probability of no rain the coming week.
	■ Max temp is likely to be 21°C - 22°C and the min temp 9°C to 10°C
ranged 24° C to 25° C and 8° C to 9° C,	Sky is likely to be clear the coming week
respectively.	■ Relative Humidity is likely to range from 23% to 84%.
Relative humidity varied from 27% to 90%.	■ Wind speed may reach upto 2-3 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			
			TT 1 1			

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	Deworm the pig with suitable anthelminthis					
	FMD and classical swine fever vaccination is to be done					
	Provide vitamin and mineral supplements to pregnant sows					
		xposure to sunl				
	Fisheries					
	T visitor ves					



- 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
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
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 &	
6			Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com





Integrated Agromet Advisory Service Bulletin from 21st to 25th Feb'18 Tuensang District

Bulletin No:15/2018

Dulicuii 110.13/2010	
Weather summary of the preceding week	Weather forecast valid upto 25 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 18° C - 19° C and the min temp 6° C to 7° C
20^{0} C to 21^{0} C and 6^{0} C to 7^{0} 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 90%.
 Wind speed ranged from 2 to 3 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 crops Agro-meteorological Advisories Main Pest/ Stage **Crops Diseases** Green gram, Land preparation should be started 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 / 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 6 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 			ainst FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax 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
	Poultry	Sick birds should be isolated from rest of the flocks Provision for footbath and restriction of visitors Mulicutian procedure of animals in milk, they should be fed with a mixture of oil cakes and jaggery The first procedure of animals in milk, they should be fed with a mixture of oil cakes and jaggery The first procedure of animals in milk, they should be fed with a mixture of oil cakes and jaggery The first procedure of animals in milk, they should be fed with a mixture of oil cakes and jaggery The first procedure of animals in milk, they should be fed with a mixture of oil cakes and jaggery The first procedure of animals in milk, they should be fed with a mixture of oil cakes and jaggery The first procedure of animals in milk, they should be fed with a mixture of oil cakes and jaggery The first procedure of animals in milk, they should be fed with a mixture of oil cakes and jaggery The first procedure of animals in milk, they should be fed with a mixture of oil cakes and jaggery The first procedure of animals in milk, they should be fed with a mixture of oil cakes and jaggery The first procedure of animals in milk, they should be fed with a mixture of oil cakes and jaggery The first procedure of animals in milk, they should be fed with a mixture of oil cakes and jaggery The first procedure of animals in milk, they should be fed with a mixture of oil cakes and jaggery The first procedure of animals in milk, they should be fed with a mixture of oil cakes and jaggery The first procedure of animals in milk, they should be fed with a mixture of oil cakes and jaggery The first procedure of animals in milk, they should be fed with a mixture of oil cakes and jaggery The first procedure of animals in milk, they should be fed with a mixture of oil cakes and jaggery The first procedure of animals in milk, they should be fed with a mixture of oil cakes and jaggery The first procedure of animals in milk, they should be fed with a mixture of oil cakes and jaggery The first procedure of animals		ed from rest of the flocks 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 		ble anthelminthis ever vaccination is to be done al supplements to pregnant sows		
		Fisheries		Fisheries
нарзічи ІСА R		 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
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
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 &	
6			Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com





Integrated Agromet Advisory Service Bulletin from 21st to 25th Feb'18 Wokha District

Bulletin No:15/2018

Weather summary of the preceding week	Weather forecast valid upto 25 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 22° C - 23° 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 26% to 80%.
■ 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

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

				gtanges		
				storage		
	Vegetables	Harvesting		Harvesting should be carried out.		
	regetables	That vesting		Thirvesting should be curried out.		
	Cauliflaman	Harvesting stage		Harrist sabbase when heads are firm but tonder Cabbase and		
	Cauliflower, cabbage,	Traivesting stage		Harvest cabbage when heads are firm but tender. Cabbage and cauliflower can be stored at 0-2°C for four to six weeks		
	cussusc,			campiower 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		
	Luchi		caterpillar	came out and feed on the bark of the stem. The stem becomes weak and		
			1	ultimately 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 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	0% in the daily ration of	during winter s	eason to meet the energy requirement of the animals		
		• Animals should be given lukewarm feed and water to drink				
	• To main Poultry	• 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 				
				d be followed based on seasonal outbreaks		
	Piggery	-				
	1 18801 9	 Deworm the pig with suitable anthelminthis FMD and classical swine fever vaccination is to be done 				
1111		 Provide vitamin and mineral supplements to pregnant sows 				
	 Provide vitainin and inflieral supplements to pregnant sows Provide exposure to sunlight for piglets 					
	Fisheries					
83						
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
2	2 Dr. L.K. Baishya Senior Scientist		Agronomy	lkbicar@gmail.com
3	3 Ph. Romen Sharma Scientist		Agricultural Extension	romen.agext@gmail.com
4	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		Spices, Plantation & Medicinal &	
6			Aromatic Plants	azezeseyie@yahoo.com
7	7 Jyotish Barman Scientist		Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com





Integrated Agromet Advisory Service Bulletin from 21st to 25th Feb'18 Zunheboto District

Bulletin No:15/2018

Weather summary of the preceding week	Weather forecast valid upto 25 th Feb 2018
■ No rain occurred the past week	■ Probability of no 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 clear the coming week
■ Relative humidity varied from 30% to 99%.	■ Relative Humidity is likely to range from 23% to 79%.
 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 mandarin Harvesting stage At harvest, carefully pick only healthy produce and avoid damage on the fruit or other plant parts harvested. Damag wounds or bruises can be the point of entrance of microorg 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 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 out and feed on the bark of the stem. The stem becomes weat fall on the ground. Ginger / turmeric Maturity stage For Ginger and turmeric, field must be inspected data appearance. While inspecting, the healthy plants/plots must kept for planting in the next season. Marking has to be otherwise when plant matures and gets dried up, it will be find out the marked plots.	ge such as small ganisms that can early and cauliflower night they came ak and ultimately aily for disease to be marked and				
Wounds or bruises can be the point of entrance of microorg compromise fruit quality while in transit or storage Vegetables Harvesting Harvesting should be carried out. Harvest cabbage when heads are firm but tender. Cabbage can be stored at 0-2°C for four to six weeks Litchi Bark eating caterpillar bore inside the trunk or main stem. During out and feed on the bark of the stem. The stem becomes weat fall on the ground. Ginger / Maturity stage turmeric For Ginger and turmeric, field must be inspected dat appearance. While inspecting, the healthy plants/plots must kept for planting in the next season. Marking has to be otherwise when plant matures and gets dried up, it will be find out the marked plots.	night they came ak and ultimately aily for disease t be marked and				
Cauliflower, cabbage, Harvesting stage Harvesting stage Harvesting stage Harvest cabbage when heads are firm but tender. Cabbage 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 out and feed on the bark of the stem. The stem becomes weat fall on the ground. Ginger / turmeric Maturity stage For Ginger and turmeric, field must be inspected dat appearance. While inspecting, the healthy plants/plots must kept for planting in the next season. Marking has to be otherwise when plant matures and gets dried up, it will be find out the marked plots.	night they came ak and ultimately aily for disease t be marked and				
Cauliflower, cabbage, Harvesting stage Harvest cabbage when heads are firm but tender. Cabbage can be stored at 0-2°C for four to six weeks The caterpillar bore inside the trunk or main stem. During out and feed on the bark of the stem. The stem becomes weat fall on the ground. Ginger / Maturity stage For Ginger and turmeric, field must be inspected dat appearance. While inspecting, the healthy plants/plots must kept for planting in the next season. Marking has to be otherwise when plant matures and gets dried up, it will be find out the marked plots.	night they came ak and ultimately aily for disease t be marked and				
Cauliflower, cabbage, Harvest cabbage when heads are firm but tender. Cabbage 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 out and feed on the bark of the stem. The stem becomes weat fall on the ground. For Ginger and turmeric, field must be inspected da appearance. While inspecting, the healthy plants/plots must kept for planting in the next season. Marking has to be otherwise when plant matures and gets dried up, it will be find out the marked plots.	night they came ak and ultimately aily for disease t be marked and				
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 out and feed on the bark of the stem. The stem becomes weat fall on the ground. Ginger / Maturity stage For Ginger and turmeric, field must be inspected date appearance. While inspecting, the healthy plants/plots must kept for planting in the next season. Marking has to be otherwise when plant matures and gets dried up, it will be find out the marked plots.	night they came ak and ultimately aily for disease t be marked and				
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 out and feed on the bark of the stem. The stem becomes weat fall on the ground. Ginger / Maturity stage Tre caterpillar bore inside the trunk or main stem. During out and feed on the bark of the stem. The stem becomes weat fall on the ground. For Ginger and turmeric, field must be inspected dat appearance. While inspecting, the healthy plants/plots must kept for planting in the next season. Marking has to be otherwise when plant matures and gets dried up, it will be find out the marked plots.	night they came ak and ultimately aily for disease t be marked and				
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 out and feed on the bark of the stem. The stem becomes weat fall on the ground. Ginger / turmeric For Ginger and turmeric, field must be inspected dat appearance. While inspecting, the healthy plants/plots must kept for planting in the next season. Marking has to be otherwise when plant matures and gets dried up, it will be find out the marked plots.	night they came ak and ultimately aily for disease t be marked and				
Litchi Bark eating caterpillar Out and feed on the bark of the stem. The stem becomes weat fall on the ground. Ginger / turmeric Maturity stage turmeric For Ginger and turmeric, field must be inspected dat appearance. While inspecting, the healthy plants/plots must kept for planting in the next season. Marking has to be otherwise when plant matures and gets dried up, it will be find out the marked plots.	ak and ultimately uily for disease t be marked and				
caterpillar out and feed on the bark of the stem. The stem becomes weat fall on the ground. Ginger / Maturity stage For Ginger and turmeric, field must be inspected date appearance. While inspecting, the healthy plants/plots must kept for planting in the next season. Marking has to be otherwise when plant matures and gets dried up, it will be find out the marked plots.	ak and ultimately uily for disease t be marked and				
caterpillar out and feed on the bark of the stem. The stem becomes weather fall on the ground. Ginger / Maturity stage For Ginger and turmeric, field must be inspected date appearance. While inspecting, the healthy plants/plots must kept for planting in the next season. Marking has to be otherwise when plant matures and gets dried up, it will be find out the marked plots.	ak and ultimately uily for disease t be marked and				
caterpillar out and feed on the bark of the stem. The stem becomes weat fall on the ground. Ginger / Maturity stage For Ginger and turmeric, field must be inspected date appearance. While inspecting, the healthy plants/plots must kept for planting in the next season. Marking has to be otherwise when plant matures and gets dried up, it will be find out the marked plots.	ak and ultimately uily for disease t be marked and				
fall on the ground. Ginger / Maturity stage For Ginger and turmeric, field must be inspected date turmeric appearance. While inspecting, the healthy plants/plots must kept for planting in the next season. Marking has to be otherwise when plant matures and gets dried up, it will be find out the marked plots.	aily for disease t be marked and				
Ginger / Maturity stage turmeric Maturity stage for Ginger and turmeric, field must be inspected day appearance. While inspecting, the healthy plants/plots must kept for planting in the next season. Marking has to be otherwise when plant matures and gets dried up, it will be find out the marked plots.	t be marked and				
turmeric appearance. While inspecting, the healthy plants/plots must kept for planting in the next season. Marking has to be otherwise when plant matures and gets dried up, it will be find out the marked plots.	t be marked and				
kept for planting in the next season. Marking has to be otherwise when plant matures and gets dried up, it will be find out the marked plots.					
otherwise when plant matures and gets dried up, it will be find out the marked plots.	o done properly				
find out the marked plots.					
	very difficult to				
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					
• 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 Fisheries 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

Sl.no	Name	Designation	Department	
1	1 Dr.D.J. Rajkhowa Principle Scientist		Agronomy	djrajkhowa@gmail.com
2	2 Dr. L.K. Baishya Senior Scientist		Agronomy	lkbicar@gmail.com
3	3 Ph. Romen Sharma Scientist		Agricultural Extension	romen.agext@gmail.com
4	4 Dr. Rajesha G Scientist		Plant Pathology	rajeshag337@gmail.com
5	5 Dr. Mahak Singh Scientist Animal Reproduction & Gynaecology		mahaksinghivri@gmail.com	
	Dr. Azeze Seyie Scientist Spices, Plantation &		Spices, Plantation & Medicinal &	
6			Aromatic Plants	azezeseyie@yahoo.com
7	7 Jyotish Barman Scientist		Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com