



# Integrated Agromet Advisory Service Bulletin from 7<sup>th</sup> to 11<sup>th</sup> March'18 Dimapur District

## **Bulletin No:19/2018**

Weather summary of the preceding week	Weather forecast valid upto 11 <sup>th</sup> March 2018
■ Light rain occurred the past week	Probability of no rain the coming week.
■ Maximum and minimum temperatures ranged 24 <sup>o</sup> C to	■ Max temp is likely to be $28^{\circ}$ C - $29^{\circ}$ C and the min temp $16^{\circ}$ C to $17^{\circ}$ C
$25^{0}$ C and $12^{0}$ C to $13^{0}$ C, respectively.	Sky is likely to be mainly clear the coming week
■ Relative humidity varied from 22% to 88%.	■ <b>Relative Humidity</b> is likely to range from 20% 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**

• 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
Paddy	Storage	Discases	Monitor timely for storage pest like moth and weevil infestation.  The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration.
Green gram			Land preparation should be started
Maize	Land preparation	-	Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department.
Linseed/lentil	Harvesting stage		
			Harticultural eron

## Horticultural crop

Citrus	Propagation	-	Propagation through cuttings or seeds should be started before the onset of hot weather for citrus.  For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees.
Summer crops			Farmers are advised to go for sowing of summer vegetables like ladies finger,

			cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd etc. and certified seeds should be use to produce good yield.
	Okra Sowing stage -		As sowing is still carrying out, farmers should incorporate crop rotation so as to prevent disease infestation.
	Brinjal	Nursery	Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.
	Ginger / turmeric	Harvesting stage	Only the healthy plants must be kept for planting in the next season.
	Ensure perior	odic vaccination of animals aga	Livestock inst FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax
	Poultry	• In case of poultry, dead birds died due to different diseases should be disposed off safely so as to the spread of the infestation. As the temperature is increasing, the animals should be provided cloudily and the water troughs should be regularly cleaned.	
	Piggery	<ul> <li>Deworm the pig with suitable anthelminthis</li> <li>FMD and classical swine fever vaccination is to be done</li> <li>Provide vitamin and mineral supplements to pregnant sows</li> <li>Provide exposure to sunlight for piglets</li> </ul>	
	Fisheries		
High High Icar		<ul> <li>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.</li> <li>Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm the fish</li> </ul>	

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
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5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal &	
6			Aromatic Plants	azezeseyie@yahoo.com
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# Integrated Agromet Advisory Service Bulletin from 7<sup>th</sup> to 11<sup>th</sup> March'18 Kiphire District

## **Bulletin No:19/2018**

Weather summary of the preceding week	Weather forecast valid upto 11 <sup>th</sup> March 2018
■ Light rain occurred the past week	■ Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 25 <sup>o</sup> C - 26 <sup>o</sup> C and the min temp 11 <sup>o</sup> C to 12 <sup>o</sup> 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 19% to 68%.
■ Wind speed ranged from 3 to 4 kmph	■ Wind speed may reach upto 3-4 kmph
	Wind direction will be easterly

### **General Recommendations**

Summer crops

• 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	
Paddy	Storage		Monitor timely for storage pest like moth and weevil infestation.  The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration.	
Green gram			Land preparation should be started	
Maize	Land preparation	-	Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department.	
Linseed/lentil	Harvesting stage			
	Horticultural crop			
Citrus	Propagation	-	Propagation through cuttings or seeds should be started before the onset of hot weather for citrus.  For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees.	

Farmers are advised to go for sowing of summer vegetables like ladies finger,

			cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd	
			etc. and certified seeds should be use to produce good yield.	
	Okra	Sowing stage	- As sowing is still carrying out, farmers should incorporate crop rotation so as to	
			prevent disease infestation.	
	Brinjal	Nursery	Prepare the nursery bed, the soil should be fine and seeds should be sown thinly	
			in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it	
			is necessary.	
	Ginger /	Harvesting stage	Only the healthy plants must be kept for planting in the next season.	
	turmeric			
		Livestock		
	Ensure per	riodic vaccination of anir	mals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax	
	Poultry		ry, dead birds died due to different diseases should be disposed off safely so as to control the	
		spread of the infestation. As the temperature is increasing, the animals should be provided clean water daily		
		and the water troughs should be regularly cleaned.		
	Piggery	D 4 1 14 14 14 14 14 14 14 14 14 14 14 14		
	1 iggery			
			cal swine fever vaccination is to be done	
		<ul> <li>Provide vitamin</li> </ul>	and mineral supplements to pregnant sows	
		Provide exposur	re 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 co	ondition the soil. Liming activates fertilizers and controls acidic soils which may harm the	
		fish		
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Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
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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 7<sup>th</sup> to 11<sup>th</sup> March'18 Kohima District

## **Bulletin No:19/2018**

Weather summary of the preceding week	Weather forecast valid upto 11 <sup>th</sup> March 2018
Light rain occurred the past week	■ Probability of light rain the coming week.
	■ Max temp is likely to be $22^{\circ}$ C - $23^{\circ}$ C and the min temp $9^{\circ}$ C to $10^{\circ}$ C
<sup>0</sup> C to 24 <sup>0</sup> C and 9 <sup>0</sup> C to 10 <sup>0</sup> 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 20% to 95%.
■ 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** Monitor timely for storage pest like moth and weevil infestation. **Paddy** Storage The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration. Land preparation should be started Green gram Maize Land preparation Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department. Linseed/lentil Harvesting stage Horticultural crop Citrus Propagation Propagation through cuttings or seeds should be started before the onset of hot weather for citrus.

For young trees to encourage good growth, a weed free area should be

			maintained atleast 4 feet diameter around the young trees.
	Summer crops		Farmers are advised to go for sowing of summer vegetables like ladies
			finger, cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd,
			spine gourd etc. and certified seeds should be use to produce good yield.
	Okra	Sowing stage	- As sowing is still carrying out, farmers should incorporate crop rotation
			so as to prevent disease infestation.
	Brinjal	Nursery	Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass
			whenever it is necessary.
	Ginger / turmeric	Harvesting stage	Only the healthy plants must be kept for planting in the next season.
			Livestock
	-		f animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax
	Poultry	-	poultry, dead birds died due to different diseases should be disposed off safely so as to
			spread of the infestation. As the temperature is increasing, the animals should be provided
		clean water	daily and the water troughs should be regularly cleaned.
	Piggery	Deworm the	e pig with suitable anthelminthis
		FMD and cl	lassical swine fever vaccination is to be done
		Provide vita	amin and mineral supplements to pregnant sows
		Provide exp	posure to sunlight for piglets
	Fisheries		
VVV 1111		-	ond (if the pond is an old one from which the fish have been harvested). Remove silt on the
What			n; this can be used as fertilizer.
		• Apply lime the fish	to condition the soil. Liming activates fertilizers and controls acidic soils which may harm
		tile fish	
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ICAR			

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crops



# Integrated Agromet Advisory Service Bulletin from 7<sup>th</sup> to 11<sup>th</sup> March'18 Longleng District

## **Bulletin No:19/2018**

Weather summary of the preceding week	Weather forecast valid upto 11 <sup>th</sup> March 2018
Light rain occurred the past week	■ Probability of no rain the coming week.
■ Maximum and minimum temperatures ranged 24 <sup>o</sup> C	■ Max temp is likely to be 25 <sup>o</sup> C - 26 <sup>o</sup> C and the min temp 11 <sup>o</sup> C to 12 <sup>o</sup> C
to 25°C and 10°C to 11°C, respectively.	■ Sky is likely to be mainly clear the coming week
■ Relative humidity varied from 30% to 95%.	■ Relative Humidity is likely to range from 19% to 68%.
■ 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	
Paddy	Storage		Monitor timely for storage pest like moth and weevil infestation.  The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration.	
Green gram			Land preparation should be started	
Maize	Land preparation	-	Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department.	
Linseed/lentil	Harvesting stage			
		H	Iorticultural crop	
Citrus	Propagation		Propagation through cuttings or seeds should be started before the onset of hot weather for citrus.  For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees.	
Summer			Farmers are advised to go for sowing of summer vegetables like ladies	

finger, cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd,

				spine gourd etc. and certified seeds should be use to produce good yield.
	Okra	Sowing stage	-	As sowing is still carrying out, farmers should incorporate crop rotation so as to prevent disease infestation.
	Brinjal	Nursery		Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.
	Ginger / turmeric	Harvesting stage		Only the healthy plants must be kept for planting in the next season.
	<ul> <li>Livestock</li> <li>Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax</li> </ul>			
	Poultry	• In case of poultry, dead birds died due to different diseases should be disposed off safely control the spread of the infestation. As the temperature is increasing, the animals should be processed in the clean water daily and the water troughs should be regularly cleaned.		
	Piggery	<ul> <li>Deworm the pig with suitable anthelminthis</li> <li>FMD and classical swine fever vaccination is to be done</li> <li>Provide vitamin and mineral supplements to pregnant sows</li> <li>Provide exposure to sunlight for piglets</li> </ul>		
				Fisheries
HID SHILL ICAR		pond bottom; t	his 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 7<sup>th</sup> to 11<sup>th</sup> March'18 Mokokchung District

## **Bulletin No:19/2018**

Weather summary of the preceding week	Weather forecast valid upto 11 <sup>th</sup> March 2018
Light rain occurred the past week	Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 25°C - 26°C and the min temp 11°C to 12°C
$24^{\circ}$ C to $25^{\circ}$ C and $10^{\circ}$ C to $11^{\circ}$ 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 19% to 68%.
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 3-5 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			
Paddy	Storage		Monitor timely for storage pest like moth and weevil infestation.  The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration.		
Green gram			Land preparation should be started		
Maize  Linseed/lentil	Land preparation  Harvesting stage	-	Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department.		
	Horticultural crop				
Citrus	Propagation	1	Propagation through cuttings or seeds should be started before the onset of hot weather for citrus.  For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees.		

Summer			Farmers are advised to go for sowing of summer vegetables like ladies finger,		
crops			cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd		
•			etc. and certified seeds should be use to produce good yield.		
Okra	Sowing stage	-	As sowing is still carrying out, farmers should incorporate crop rotation so as to prevent disease infestation.		
Brinjal	Nursery		Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.		
Ginger / turmeric	Harvesting stage		Only the healthy plants must be kept for planting in the next season.		
• Ensu	re periodic vaccination of	of animals aga	Livestock inst FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax		
Poultry	In case of po	ultry, dead bir	ds died due to different diseases should be disposed off safely so as to control the		
	•	spread of the infestation. As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned.			
Piggery	Deworm the	pig with suitab	ole anthelminthis		
	FMD and cla	ssical swine fe	ever vaccination is to be done		
	Provide vitar	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 fish	o condition the	e soil. Liming activates fertilizers and controls acidic soils which may harm the		



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# Integrated Agromet Advisory Service Bulletin from 7<sup>th</sup> to 11<sup>th</sup> March'18 Mon District

## **Bulletin No:19/2018**

Weather summary of the preceding week	Weather forecast valid upto 11 <sup>th</sup> March 2018
■ Light rain occurred the past week	Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be $23^{\circ}$ C - $24^{\circ}$ C and the min temp $10^{\circ}$ C to $11^{\circ}$ C
24 <sup>o</sup> C to 25 <sup>o</sup> C and 10 <sup>o</sup> C to 11 <sup>o</sup> 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 18% to 85%.
■ 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

riem crops				
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Paddy	Storage		Monitor timely for storage pest like moth and weevil infestation.  The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration.	
Green gram			Land preparation should be started	
Maize	Land preparation	-	Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department.	
Linseed/lentil	Harvesting stage			
			Horticultural crop	
Citrus	Propagation	-	Propagation through cuttings or seeds should be started before the onset of hot weather for citrus.	

For young trees to encourage good growth, a weed free area should be

maintained atleast 4 feet diameter around the young trees.

	Summer		Farmers are advised to go for sowing of summer vegetables like ladies
	crops		
	crops		finger, cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd,
			spine gourd etc. and certified seeds should be use to produce good yield.
	Okra	Sowing stage -	- As sowing is still carrying out, farmers should incorporate crop rotation so
			as to prevent disease infestation.
	Brinjal	Nursery	Prepare the nursery bed, the soil should be fine and seeds should be sown
			thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass
			whenever it is necessary.
	Ginger /	Harvesting stage	Only the healthy plants must be kept for planting in the next season.
	turmeric		
			Livestock
			nals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax
	Poultry	• In case of poult	try, dead birds died due to different diseases should be disposed off safely so as to
		control the sprea	ad of the infestation. As the temperature is increasing, the animals should be provided
		clean water dail	y and the water troughs should be regularly cleaned.
	Piggery	Deworm the pig	with suitable anthelminthis
		FMD and classic	cal swine fever vaccination is to be done
		Provide vitamin	and mineral supplements to pregnant sows
		Provide exposur	re to sunlight for piglets
	Fisheries		
W - H/		Drain the pond (	(if the pond is an old one from which the fish have been harvested). Remove silt on the
		-	is can be used as fertilizer.
		Apply lime to co     the fish	ondition the soil. Liming activates fertilizers and controls acidic soils which may harm
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	Dr. Azeze Seyie Scientist S		Spices, Plantation & Medicinal &	
6	6		Aromatic Plants	azezeseyie@yahoo.com
7	7 Jyotish Barman Scientist		Fisheries Resource Management	jyotish5@gmail.com
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# **Integrated Agromet Advisory Service Bulletin from 7<sup>th</sup> to 11<sup>th</sup> March'18** Peren District

### Bulletin No:19/2018

2022002222	
Weather summary of the preceding week	Weather forecast valid upto 11 <sup>th</sup> March 2018
■ Light rain occurred the past week	■ Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 23 <sup>o</sup> C - 24 <sup>o</sup> C and the min temp 10 <sup>o</sup> C to 11 <sup>o</sup> C
$24^{\circ}$ C to $25^{\circ}$ C and $9^{\circ}$ C to $10^{\circ}$ 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 23% to 85%.
■ Wind speed ranged from 2 to 3 kmph	■ Wind speed may reach upto 3-4 kmph
	Wind direction will be southeasterly

### **General Recommendations**

Propagation

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 Pest/ Stage **Diseases Paddy** Monitor timely for storage pest like moth and weevil infestation. Storage The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration. Green gram Land preparation should be started Maiz.e Land Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest preparation infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department. Linseed/lentil Harvesting stage Horticultural crop Citrus Propagation through cuttings or seeds should be started before the onset of

hot weather for citrus.

For young trees to encourage good growth, a weed free area should be

			maintained atleast 4 feet diameter around the young trees.			
	Summer crops		Farmers are advised to go for sowing of summer vegetables like ladies finger,			
			cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd etc. and certified seeds should be use to produce good yield.			
	Okra	Sowing stage	- As sowing is still carrying out, farmers should incorporate crop rotation so as to prevent disease infestation.			
	Brinjal	Nursery	Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.			
	Ginger / turmeric	Harvesting stage	Only the healthy plants must be kept for planting in the next season.			
	Livestock					
	Ensure periodic vaccination of animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax					
	Poultry	• In case of	poultry, dead birds died due to different diseases should be disposed off safely so as to			
	control the spread of the infestation. As the temperature is increasing, the animals should be					
	clean water daily and the water troughs should be regularly cleaned.					
\\\\\-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	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					
भाकुअनुप			posure to sunlight for piglets			
ICAR	Fisheries					
		Drain th	he pond (if the pond is an old one from which the fish have been harvested). Remove silt on			
			d bottom; this can be used as fertilizer.			
		•	lime to condition the soil. Liming activates fertilizers and controls acidic soils which may			

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# Integrated Agromet Advisory Service Bulletin from 7<sup>th</sup> to 11<sup>th</sup> March'18 Phek District

## **Bulletin No:19/2018**

Weather summary of the preceding week	Weather forecast valid upto 11 <sup>th</sup> March 2018
	■ Probability of light rain the coming week.
■ Maximum and minimum temperatures	■ Max temp is likely to be 23 <sup>o</sup> C - 24 <sup>o</sup> C and the min temp 9 <sup>o</sup> C to 10 <sup>o</sup> C
ranged $24^{\circ}$ C to $25^{\circ}$ C and $8^{\circ}$ C to $9^{\circ}$ C,	Sky is likely to be mainly clear the coming week
respectively.	■ Relative Humidity is likely to range from 16% to 82%.
Relative humidity varied from 27% to 90%.	■ Wind speed may reach upto 3-4 kmph
■ Wind speed ranged from 1 to 2 kmph	Wind direction will be mostly southeasterly

### **General Recommendations**

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

•

Field crops			
Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Paddy	Storage		Monitor timely for storage pest like moth and weevil infestation.
			The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration.
Green gram			Land preparation should be started
Maize	Land preparation	-	Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department.
Linseed/lenti l	Harvesting stage		
		•	TT (* 1, 1

## Horticultural crop

	Citrus	Propagation	-	Propagation through cuttings or seeds should be started before the onset of hot	
				weather for citrus.	
				For young trees to encourage good growth, a weed free area should be maintained	
				atleast 4 feet diameter around the young trees.	
	Summer			Farmers are advised to go for sowing of summer vegetables like ladies finger,	
	crops			cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd etc.	
				and certified seeds should be use to produce good yield.	
	Okra	Sowing stage	-	As sowing is still carrying out, farmers should incorporate crop rotation so as to prevent disease infestation.	
	D · · · 1	Name			
	Brinjal	Nursery		Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.	
	Ginger /	Harvesting		Only the healthy plants must be kept for planting in the next season.	
	turmeric	stage		Only the heating plants must be kept for planting in the hext season.	
				Livestock	
	• Ensure	e periodic vaccinati	on of animals	against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax	
	Poultry	• In case of	poultry, dead	birds died due to different diseases should be disposed off safely so as to control the	
		spread of	the infestation	. As the temperature is increasing, the animals should be provided clean water daily	
		and the wa	ater troughs sh	ould be regularly cleaned.	
	Piggery	Deworm ti	he pig with sui	itable anthelminthis	
				e fever vaccination is to be done	
		Provide vi	tamin and min	heral supplements to pregnant sows	
				light for piglets	
		T TOVIGE CE	sposure to sum	Fisheries	
				10.11.11.11	
	• 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.				
ыфэнц ICAR		Apply lim	e to condition	the soil. Liming activates fertilizers and controls acidic soils which may harm the fish	

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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 7<sup>th</sup> to 11<sup>th</sup> March'18 Tuensang District

### Bulletin No:19/2018

Duneum No.19/2010				
Weather summary of the preceding week	Weather forecast valid upto 11 <sup>th</sup> March 2018			
■ Light rain occurred the past week	■ Probability of light rain the coming week.			
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 20 <sup>o</sup> C - 21 <sup>o</sup> C and the min temp 7 <sup>o</sup> C to 8 <sup>o</sup> C			
$20^{0}$ C to $21^{0}$ C and $6^{0}$ C to $7^{0}$ 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 12% to 80%.			
<ul> <li>Wind speed ranged from 2 to 3 kmph</li> </ul>	■ Wind speed may reach upto 2-4 kmph			
	■ Wind direction will be mostly southerly			
·				

### **General Recommendations**

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

			Field crops
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Paddy	Storage		Monitor timely for storage pest like moth and weevil infestation.  The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration.
Green gram			Land preparation should be started
Maize	Land preparation	-	Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department.
Linseed/lenti l	Harvesting stage		
			Horticultural crop
Citrus	Propagation	-	Propagation through cuttings or seeds should be started before the onset of hot weather for citrus.  For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees.

	Summer		Farmers are advised to go for sowing of summer vegetables like ladies	
	crops		finger, cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd,	
	Crops			
			spine gourd etc. and certified seeds should be use to produce good yield.	
	Okra	Sowing stage	- As sowing is still carrying out, farmers should incorporate crop rotation so as to prevent disease infestation.	
	Brinjal	Nursery	Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.	
	Ginger / turmeric	Harvesting stage	Only the healthy plants must be kept for planting in the next season.	
			Livestock	
	• Ensure	e periodic vaccination of ani	imals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax	
	Poultry	• In case of poultry,	dead birds died due to different diseases should be disposed off safely so as to control	
		the spread of the	infestation. As the temperature is increasing, the animals should be provided clean	
		water daily and the	e water troughs should be regularly cleaned.	
	Piggery	Deworm the pig w	rith suitable anthelminthis	
			swine fever vaccination is to be done	
		Provide vitamin ar	nd mineral supplements to pregnant sows	
			to sunlight for piglets	
		110 / 100 0.1p 00.010	Fisheries	
1111	- 10111111			
		<ul> <li>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.</li> <li>Apply lime to condition the soil. Liming activates fertilizers and controls acidic soils which may harm the fish</li> </ul>		
ICAR				

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Citrus

Propagation



# Integrated Agromet Advisory Service Bulletin from 7<sup>th</sup> to 11<sup>th</sup> March'18 Wokha District

## **Bulletin No:19/2018**

Weather summary of the preceding week	Weather forecast valid upto 11 <sup>th</sup> March 2018
Light rain occurred the past week	Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be $23^{\circ}$ C - $24^{\circ}$ C and the min temp $10^{\circ}$ C to $11^{\circ}$ C
$24^{0}$ C to $25^{0}$ C and $9^{0}$ C to $10^{0}$ C, respectively.	Sky is likely to be mainly clear the coming week
■ Relative humidity varied from 27% to 90%.	■ Relative Humidity is likely to range from 18% 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** Monitor timely for storage pest like moth and weevil infestation. **Paddy** Storage The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration. Green gram Land preparation should be started Maize Land preparation Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department. Linseed/lentil Harvesting stage Horticultural crop

of hot weather for citrus.

Propagation through cuttings or seeds should be started before the onset

For young trees to encourage good growth, a weed free area should be

				maintained atleast 4 feet diameter around the young trees.		
	Summer crops			Farmers are advised to go for sowing of summer vegetables like ladies finger, cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd etc. and certified seeds should be use to produce good yield.		
	Okra	Sowing stage	-	As sowing is still carrying out, farmers should incorporate crop rotation so as to prevent disease infestation.		
	Brinjal	Nursery		Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.		
	Ginger / turmeric			Only the healthy plants must be kept for planting in the next season.		
			Livestock			
				st FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax		
	Poultry	control the spi	read of the infe	eds died due to different diseases should be disposed off safely so as to estation. As the temperature is increasing, the animals should be provided ter troughs should be regularly cleaned.		
	Piggery			e anthelminthis		
		FMD and clas	sical swine fev	ver vaccination is to be done		
\\\\		Provide vitamin and mineral supplements to pregnant sows				
		Provide exposure to sunlight for piglets				
	Fisheries					
<ul> <li>Drain the pond (if the pond is an old one from which the fish have been harve pond bottom; this can be used as fertilizer.</li> <li>Apply lime to condition the soil. Liming activates fertilizers and controls acid</li> </ul>			d as fertilizer.			
		the fish				

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# Integrated Agromet Advisory Service Bulletin from 7<sup>th</sup> to 11<sup>th</sup> March'18 Zunheboto District

## Bulletin No:19/2018

Weather summary of the preceding week	Weather forecast valid upto 11 <sup>th</sup> March 2018
Light rain occurred the past week	Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 23 <sup>o</sup> C - 24 <sup>o</sup> C and the min temp 10 <sup>o</sup> C to 11 <sup>o</sup> 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 18% to 80%.
<ul><li>Wind speed ranged from 1 to 2 kmph</li></ul>	■ Wind speed may reach upto 3-5 kmph
	Wind direction will be mostly southeasterly

### **General Recommendations**

Propagation

• 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

•

Citrus

# Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories			
Paddy	Storage		Monitor timely for storage pest like moth and weevil infestation.  The storage structure should not have perforations or holes as it helps the pest to invade, the storage place should have a good aeration.			
Green gram			Land preparation should be started			
Maize	Land preparation	-	Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department.			
Linseed/lent il	Harvesting stage					
	Horticultural crop					

Propagation through cuttings or seeds should be started before the onset of

			hot weather for citrus.  For young trees to encourage good growth, a weed free area should be	
Summer crops			maintained atleast 4 feet diameter around the young trees.  Farmers are advised to go for sowing of summer vegetables like ladies finger, cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd etc. and certified seeds should be use to produce good yield.	
Okra		Sowing stage	- As sowing is still carrying out, farmers should incorporate crop rotation so as to prevent disease infestation.	
	Brinjal	Nursery	Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.	
	Ginger / turmeric	Harvesting stage	Only the healthy plants must be kept for planting in the next season.	
	• Ensure	e periodic vaccination of a	Livestock animals against FMD, Brucellosis, Haemorrahagic Septicaemia, Anthrax	
	Poultry	In case of poultr the spread of the	ry, dead birds died due to different diseases should be disposed off safely so as to control e infestation. As the temperature is increasing, the animals should be provided clean water ter troughs should be regularly cleaned.	
	Piggery	1 0	with suitable anthelminthis	
			cal swine fever vaccination is to be done and mineral supplements to pregnant sows	
			e to sunlight for piglets	
		Fisheries		
нарзі-ді ІСАК		pond bottom; thi	(if the pond is an old one from which the fish have been harvested). Remove silt on the is can be used as fertilizer.  ondition the soil. Liming activates fertilizers and controls acidic soils which may harm the	

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