



Integrated Agromet Advisory Service Bulletin from 18th to 22nd March '17 Dimapur District

Bulletin No:20/2017

Weather summary of the preceding week

- Medium rain occurred the past week
- Maximum and minimum temperatures ranged 25°C to 27°C and 10°C to 15°C, respectively.
- Relative humidity varied from 17% to 94%.
- Wind speed ranged from 3 to 4 kmph

Weather forecast valid upto 22nd March '17

- Probability of light rain the coming week.
- **Max temp** is likely to be 26°C - 29°C and the **min temp** 12°C to 14°C
- **Sky is likely to be mainly clear** the coming week
- **Relative Humidity** is likely to range from 30% to 90%.
- **Wind speed** may reach upto 2- 4 kmph
Wind direction will be mostly southeasterly


Field crops

General Recommendations

- Short duration pulse crops and green manuring crops like dhaincha, sunnhemp etc should be planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility.
- Pre kharif maize can be grown by taking the advantage of pre monsoon rain.
- Keeping weather in view, matured crops should be harvested at the earliest. Farmers are advised not to allow the crop to over mature, which cause loss of grains due to scattering. Immediate threshing after drying is advised.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>			<i>Maize and pulses should be grown as strip crop in hill slopes</i>
<i>TRC/WRC paddy</i>			<i>Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.</i>
<i>Summer maize</i>	Sowing stage		<i>Use only good quality seeds.</i>
<i>Green gram</i>	Sowing		<i>Start sowing of green gram in prepared fields. Quality seeds should be procured from certified source. Seed treatment with specific rhizobium culture is also advised.</i>
Horticultural crops			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories

Mandarin			<ul style="list-style-type: none"> • During this season, single spray of bavistin (0.1%) should be done • After 15 days spray the bordeaux mixture (1%)
Okra	Sowing stage		Farmers should start sowing of lady finger (bhindi). Before sowing, seed should be treated with captan or thiram @ 2gm/kg of seed and seed treatment with crop specific Azatobacter as well as phosphorus solubilising bacteria (PSB) one packet per acre seed is also advised. Insure optimum moisture before sowing for proper germination of crop.
Potato	Vegetative stage		<ul style="list-style-type: none"> • Light hoeing/ earthing up should be done for 40-45 days old plant.
		Early blight and late blight	<ul style="list-style-type: none"> • Remove the affected plant/parts and regular monitoring of field for disease should be done. • Provide proper earthing up (15cm height) to reduce the infection of tubers.
Cucurbits	Sowing stage		<ul style="list-style-type: none"> • In present weather condition, start sowing of cucurbits crops. Seed should be treated with captan/Thiram @ 2 gm/kg of seed before sowing. Use well decomposed FYM 10-12 tonne/acre in the field after ploughing.
Summer vegetables	Sowing stage		<ul style="list-style-type: none"> • For summer vegetables, land preparation can be started by ploughing to fine tilth. Application of 10-15 tons/ha of FYM is recommended. Maintain proper spacing while transplanting. After transplanting, irrigate the field immediately. Weeding and hoeing as and when needed. After the plants are established, carry out timely earthing up operation • Farmers are advised for transplanting of marigold seedlings in fields and sowing of seeds in nursery for summer crop.
Tomato	Maturity to harvesting stage	Borer	<ul style="list-style-type: none"> • Installed bird perches in tomato crop to control fruit borer insect. • Handpicking of damaged fruit and burying are advised.
		Early blight and late blight	<ul style="list-style-type: none"> • Remove the disease infected plant parts and fruits. Regular monitoring of disease should be done. • Staking of plant reduces the disease incidence
Brinjal	Transplanting stage		<ul style="list-style-type: none"> • Transplanting of young seedlings of brinjal may be done in prepared fields. Seed treatment should be done. Use well decomposed FYM 10-12 tonne/acre in the field after ploughing.
Naga king chilli	Germination stage (Nursery)	Damping off	<ul style="list-style-type: none"> • Avoid over watering and close spacing to avoid damping off • Provide good drainage facility to reduce water stagnation in the nursery as well as main field.

	Fruit trees			<i>Smoking reduces insect population drastically, also induces flowering, improves fruit setting. Place dry grass on the ground below the tree in a position where the wind can blow maximum smoke into the top of the tree, cover it with green aromatic leaves like lantana etc and lit the grass to produce smoke.</i>
	Mango		Mango hopper	<i>In mango orchard, farmers are advised for monitoring the mango hopper. Infected inflorescence should be destroyed.</i>
	Livestock			
	Poultry	<ul style="list-style-type: none"> • Vanaraja, a dual purpose bird is suitable for backyard poultry farming due to its high production potential in terms of meat and egg than that of local/desi bird (low produces of meat and egg). It thrives well under low feeding and managerial practices due to its adaptability and local climatic conditions. • Srinidhi, a coloured bird of egg laying type, suitable for rural poultry farming. • Vaccinate the bird against Ranikhet disease 		
	Piggery	<ul style="list-style-type: none"> • Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. Keep floor dry to avoid skin diseases. • Do AI (Artificial Insemination) in sow for breeding purpose • Deworming of pig at every 6 month interval 		
	Fishery	<ul style="list-style-type: none"> • Harvest the fish in pond having less water depth • Strengthen pond embankment • Apply lime powder over dry surface of the pond bottom. 		

Scientific Expert committee

Sl.no	Name	Designation	Department	Signature
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	
3	Ph. Romen Sharma	Scientist	Agricultural Extension	
4	Dr. Rajesha G	Scientist	Plant Pathology	
5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	
6	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal & Aromatic Plants	
7	Jyotish Barman	Scientist	Fisheries Resource Management	
8	Aabon W Yanthan	Scientist	Vegetable Science	



Integrated Agromet Advisory Service Bulletin from 18th to 22nd March'17

Kiphire District

Bulletin No:20/2017

Weather summary of the preceding week

- Medium rain occurred the past week
- Maximum and minimum temperatures ranged 22°C to 25°C and 10°C to 11°C, respectively.
- Relative humidity varied from 13% to 81%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 22nd March'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 25°C - 28°C and the **min temp** 12°C to 14°C
- **Sky is likely to be mainly clear** the coming week
- **Relative Humidity** is likely to range from 28% to 91%.
- **Wind speed** may reach upto 2- 3 kmph
- **Wind direction** will be mostly southerly

Field crops

General Recommendations

- Short duration pulse crops and green manuring crops like dhaincha, sunnhemp etc should be planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility.
- Pre kharif maize can be grown by taking the advantage of pre monsoon rain.
- Keeping weather in view, matured crops should be harvested at the earliest. Farmers are advised not to allow the crop to over mature, which cause loss of grains due to scattering. Immediate threshing after drying is advised.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>			<i>Maize and pulses should be grown as strip crop in hill slopes</i>
<i>TRC/WRC paddy</i>			<i>Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.</i>
<i>Summer maize</i>	Sowing stage		<i>Use only good quality seeds.</i>
<i>Green gram</i>	Sowing		<i>Start sowing of green gram in prepared fields. Quality seeds should be procured from certified source. Seed treatment with specific rhizobium culture is also advised.</i>

Horticultural crop

<i>Mandarin</i>			<ul style="list-style-type: none"> • During this season, single spray of bavistin (0.1%) should be done • After 15 days spray the bordeaux mixture (1%)
<i>Okra</i>	Sowing stage		<i>Farmers should start sowing of lady finger (bhindi). Before sowing, seed should be treated with captan or thiram @ 2gm/kg of seed and seed treatment with crop specific Azatobacter as well as phosphorus solubilising bacteria (PSB) one packet per acre seed is also advised. Insure optimum moisture before sowing for proper germination of crop.</i>
<i>Bottle gourd</i>	Vegetative stage		<i>Light irrigation should be given at 10-15 days interval.</i>

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8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com



Integrated Agromet Advisory Service Bulletin from 18th to 22nd March'17 Kohima District

Bulletin No:20/2017

Weather summary of the preceding week

- Medium rain occurred the past week
- Maximum and minimum temperatures ranged 23 °C to 27°C and 10°C to 11°C, respectively.
- Relative humidity varied from 16% to 90%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 22nd March'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 26°C - 30°C and the **min temp** 13°C to 15°C
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 23% to 82%.
- **Wind speed** may reach upto 2- 4 kmph
- **Wind direction** will be easterly

Field crops

General Recommendations

- Short duration pulse crops and green manuring crops like dhaincha, sunnhemp etc should be planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility.
- Pre kharif maize can be grown by taking the advantage of pre monsoon rain.
- Keeping weather in view, matured crops should be harvested at the earliest. Farmers are advised not to allow the crop to over mature, which cause loss of grains due to scattering. Immediate threshing after drying is advised.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>			<i>Maize and pulses should be grown as strip crop in hill slopes</i>
<i>TRC/WRC paddy</i>			<i>Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.</i>
<i>Summer maize</i>	Sowing stage		<i>Use only good quality seeds.</i>
<i>Green gram</i>	Sowing		<i>Start sowing of green gram in prepared fields. Quality seeds should be procured from certified source. Seed treatment with specific rhizobium culture is also advised.</i>

Horticultural crop

<i>Mandarin</i>			<ul style="list-style-type: none"> • During this season, single spray of bavistin (0.1%) should be done • After 15 days spray the bordeaux mixture (1%)
<i>Okra</i>	Sowing stage		<i>Farmers should start sowing of lady finger (bhindi). Before sowing, seed should be treated with captan or thiram @ 2gm/kg of seed and seed treatment with crop specific Azatobacter as well as phosphorus solubilising bacteria (PSB) one packet per acre seed is also advised. Insure optimum moisture before sowing for proper germination of crop.</i>
<i>Potato</i>	Vegetative stage		<ul style="list-style-type: none"> • Light hoeing/ earthing up should be done for 40-45 days old plant.

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Integrated Agromet Advisory Service Bulletin from 18th to 22nd March'17 Longleng District

Bulletin No:20/2017

Weather summary of the preceding week		Weather forecast valid upto 22 nd March'17	
<ul style="list-style-type: none">▪ medium rain occurred the past week▪ Maximum and minimum temperatures ranged 23^oC to 25^oC and 10^oC to 12^oC, respectively.▪ Relative humidity varied from 13% to 90%.▪ Wind speed ranged from 1 to 2 kmph		<ul style="list-style-type: none">▪ Probability of light rain the coming week.▪ Max temp is likely to be 24^oC - 28^oC and the min temp 13^oC to 14^oC▪ Sky is likely to be mainly cloudy the coming week▪ Relative Humidity is likely to range from 32% to 95%.▪ Wind speed may reach upto 1- 2 kmph▪ Wind direction will be southeasterly	
Field crops			
General Recommendations			
<ul style="list-style-type: none">• Short duration pulse crops and green manuring crops like dhaincha, sunnhemp etc should be planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility.• Pre kharif maize can be grown by taking the advantage of pre monsoon rain.• Keeping weather in view, matured crops should be harvested at the earliest. Farmers are advised not to allow the crop to over mature, which cause loss of grains due to scattering. Immediate threshing after drying is advised.			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum paddy			Maize and pulses should be grown as strip crop in hill slopes
TRC/WRC paddy			Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.
Summer maize	Sowing stage		Use only good quality seeds.
Green gram	Sowing		Start sowing of green gram in prepared fields. Quality seeds should be procured from certified source. Seed treatment with specific rhizobium culture is also advised.
Horticultural crop			
Mandarin			<ul style="list-style-type: none">• During this season, single spray of bavistin (0.1%) should be done• After 15 days spray the bordeaux mixture (1%)
Okra	Sowing stage		Farmers should start sowing of lady finger (bhindi). Before sowing, seed should be treated with captan or thiram @ 2gm/kg of seed and seed treatment with crop specific Azatobacter as well as phosphorus solubilising bacteria (PSB) one packet per acre seed is also advised. Insure optimum moisture before sowing for proper germination of crop.
Potato	Vegetative stage		Light hoeing/ earthing up should be done for 40-45 days old

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Integrated Agromet Advisory Service Bulletin from 18th to 22nd March'17 Mokokchung District

Bulletin No:20/2017

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 26°C to 27°C and 9°C to 12°C, respectively.
- Relative humidity varied from 14% to 82%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 22nd March'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 26°C - 29°C and the **min temp** 13°C to 14°C
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 30% to 90%.
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be southeasterly

Field crops

General Recommendations

- Short duration pulse crops and green manuring crops like dhaincha, sunnhemp etc should be planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility.
- Pre kharif maize can be grown by taking the advantage of pre monsoon rain.
- Keeping weather in view, matured crops should be harvested at the earliest. Farmers are advised not to allow the crop to over mature, which cause loss of grains due to scattering. Immediate threshing after drying is advised.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>			<i>Maize and pulses should be grown as strip crop in hill slopes</i>
<i>TRC/WRC paddy</i>			<i>Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.</i>
<i>Summer maize</i>	Sowing stage		<i>Use only good quality seeds.</i>
<i>Green gram</i>	Sowing		<i>Start sowing of green gram in prepared fields. Quality seeds should be procured from certified source. Seed treatment with specific rhizobium culture is also advised.</i>

Horticultural crop

<i>Mandarin</i>			<ul style="list-style-type: none"> • During this season, single spray of bavistin (0.1%) should be done • After 15 days spray the bordeaux mixture (1%)
<i>Okra</i>	Sowing stage		<i>Farmers should start sowing of lady finger (bhindi). Before sowing, seed should be treated with captan or thiram @ 2gm/kg of seed and seed treatment with crop specific Azatobacter as well as phosphorus solubilising bacteria (PSB) one packet per acre seed is also advised. Insure optimum moisture before sowing for proper germination of seed.</i>

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Integrated Agromet Advisory Service Bulletin from 18th to 22nd March'17 Mon District

Bulletin No:20/2017

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 26°C to 27°C and 10°C to 13°C, respectively.
- Relative humidity varied from 13% to 95%
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 22nd March'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 26°C - 29°C and the **min temp** 13°C to 15°C
- **Sky is likely to be partly cloudy** the coming week
- **Relative Humidity** is likely to range from 33% to 95%.
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be southeasterly

Field crops

General Recommendations

- Short duration pulse crops and green manuring crops like dhaincha, sunnhemp etc should be planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility.
- Pre kharif maize can be grown by taking the advantage of pre monsoon rain.
- Keeping weather in view, matured crops should be harvested at the earliest. Farmers are advised not to allow the crop to over mature, which cause loss of grains due to scattering. Immediate threshing after drying is advised.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>			<i>Maize and pulses should be grown as strip crop in hill slopes</i>
<i>TRC/WRC paddy</i>			<i>Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.</i>
<i>Summer maize</i>	Sowing stage		<i>Use only good quality seeds.</i>
<i>Green gram</i>	Sowing		<i>Start sowing of green gram in prepared fields. Quality seeds should be procured from certified source. Seed treatment with specific rhizobium culture is also advised.</i>

Horticultural crop

<i>Mandarin</i>			<ul style="list-style-type: none"> • During this season, single spray of bavistin (0.1%) should be done • After 15 days spray the bordeaux mixture (1%)
<i>Okra</i>	Sowing stage		<i>Farmers should start sowing of lady finger (bhindi). Before sowing, seed should be treated with captan or thiram @ 2gm/kg of seed and seed treatment with crop specific Azatobacter as well as phosphorus solubilising bacteria (PSB) one packet per acre seed is also advised. Insure optimum moisture before sowing for proper germination of crop.</i>
<i>Potato</i>	Vegetative stage		<ul style="list-style-type: none"> • Light hoeing/ earthing up should be done for 40-45 days old plant

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Integrated Agromet Advisory Service Bulletin from 18th to 22nd March'17

Peren District

Bulletin No:20/2017

Weather summary of the preceding week

- Medium rain occurred the past week
- Maximum and minimum temperatures ranged 24°C to 27°C and 10°C to 12°C, respectively.
- Relative humidity varied from 17% to 86%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 22nd March'17

- Probability of light rain the coming week.
- Max temp** is likely to be 28°C - 30°C and the **min temp** 13°C to 15°C
- Sky is likely to be mainly clear** the coming week
- Relative Humidity** is likely to range from 24% to 90%.
- Wind speed** may reach upto 2- 4 kmph
- Wind direction** will be mostly southeasterly

Field crops

General Recommendations

- Short duration pulse crops and green manuring crops like dhaincha, sunnhemp etc should be planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility.
- Pre kharif maize can be grown by taking the advantage of pre monsoon rain.
- Keeping weather in view, matured crops should be harvested at the earliest. Farmers are advised not to allow the crop to over mature, which cause loss of grains due to scattering. Immediate threshing after drying is advised.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>			<i>Maize and pulses should be grown as strip crop in hill slopes</i>
<i>TRC/WRC paddy</i>			<i>Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.</i>
<i>Summer maize</i>	Sowing stage		<i>Use only good quality seeds.</i>
<i>Green gram</i>	Sowing		<i>Start sowing of green gram in prepared fields. Quality seeds should be procured from certified source. Seed treatment with specific rhizobium culture is also advised.</i>

Horticultural crop

<i>Mandarin</i>			<ul style="list-style-type: none"> During this season, single spray of bavistin (0.1%) should be done After 15 days spray the bordeaux mixture (1%)
<i>Okra</i>	Sowing stage		<i>Farmers should start sowing of lady finger (bhindi). Before sowing, seed should be treated with captan or thiram @ 2gm/kg of seed and seed treatment with crop specific Azatobacter as well as phosphorus solubilising bacteria (PSB) one packet per acre seed is also advised. Insure optimum moisture before sowing for proper germination of crop.</i>

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Integrated Agromet Advisory Service Bulletin from 18th to 22nd March'17 Phek District

Bulletin No:20/2017

Weather summary of the preceding week

- Medium rain occurred the past week
- Maximum and minimum temperatures ranged 22°C to 25°C and 10°C to 13°C, respectively.
- Relative humidity varied from 14% to 90%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 22nd March'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 27°C - 29°C and the **min temp** 12°C to 14°C
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 28% to 90%.
- **Wind speed** may reach upto 2- 3 kmph
- **Wind direction** will be mostly southeasterly

Field crops

General Recommendations

- Short duration pulse crops and green manuring crops like dhaincha, sunnhemp etc should be planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility.
- Pre kharif maize can be grown by taking the advantage of pre monsoon rain.
- Keeping weather in view, matured crops should be harvested at the earliest. Farmers are advised not to allow the crop to over mature, which cause loss of grains due to scattering. Immediate threshing after drying is advised.

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<i>Green gram</i>	Sowing		<i>Start sowing of green gram in prepared fields. Quality seeds should be procured from certified source. Seed treatment with specific rhizobium culture is also advised.</i>

Horticultural crop

<i>Mandarin</i>			<ul style="list-style-type: none"> • During this season, single spray of bavistin (0.1%) should be done • After 15 days spray the bordeaux mixture (1%)
<i>Okra</i>	Sowing stage		<i>Farmers should start sowing of lady finger (bhindi). Before sowing, seed should be treated with captan or thiram @ 2gm/kg of seed and seed treatment with crop specific Azatobacter as well as phosphorus solubilising bacteria (PSB) one packet per acre seed is also advised. Insure optimum moisture before sowing for proper germination of crop.</i>

Scientific Expert committee

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
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Integrated Agromet Advisory Service Bulletin from 18th to 22nd March '17 Tuensang District

Bulletin No:20/2017

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 22°C to 24°C and 9°C to 11°C, respectively.
- Relative humidity varied from 13% to 91%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 22nd March '17

- Probability of light rain the coming week.
- **Max temp** is likely to be 25°C - 28°C and the **min temp** 13°C to 15°C
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 29% to 93%.
- **Wind speed** may reach upto 1 - 2 kmph
- **Wind direction** will be mostly southerly

Field crops

General Recommendations

- Short duration pulse crops and green manuring crops like dhaincha, sunnhemp etc should be planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility.
- Pre kharif maize can be grown by taking the advantage of pre monsoon rain.
- Keeping weather in view, matured crops should be harvested at the earliest. Farmers are advised not to allow the crop to over mature, which cause loss of grains due to scattering. Immediate threshing after drying is advised.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum paddy			Maize and pulses should be grown as strip crop in hill slopes
TRC/WRC paddy			Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.
Summer maize	Sowing stage		Use only good quality seeds.
Green gram	Sowing		Start sowing of green gram in prepared fields. Quality seeds should be procured from certified source. Seed treatment with specific rhizobium culture is also advised.

Horticultural crop

Mandarin			<ul style="list-style-type: none"> • During this season, single spray of bavistin (0.1%) should be done • After 15 days spray the bordeaux mixture (1%)
Okra	Sowing stage		Farmers should start sowing of lady finger (bhindi). Before sowing, seed should be treated with captan or thiram @ 2gm/kg of seed and seed treatment with crop specific Azatobacter as well as phosphorus solubilising bacteria (PSB) one packet per acre seed is also advised. Insure optimum moisture before sowing for proper germination of crop.

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Integrated Agromet Advisory Service Bulletin from 18th to 22nd March'17 Wokha District

Bulletin No:20/2017

Weather summary of the preceding week

- Medium rain occurred the past week
- Maximum and minimum temperatures ranged 24°C to 27°C and 9°C to 12°C, respectively.
- Relative humidity varied from 16% to 94%.
- Wind speed ranged from 2 to 4 kmph

Weather forecast valid upto 22nd March'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 26°C - 28°C and the **min temp** 12°C to 13°C
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 29% to 95%.
- **Wind speed** may reach upto 2- 4 kmph
- **Wind direction** will be mostly southeasterly

Field crops

General Recommendations

- Short duration pulse crops and green manuring crops like dhaincha, sunnhemp etc should be planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility.
- Pre kharif maize can be grown by taking the advantage of pre monsoon rain.
- Keeping weather in view, matured crops should be harvested at the earliest. Farmers are advised not to allow the crop to over mature, which cause loss of grains due to scattering. Immediate threshing after drying is advised.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>			<i>Maize and pulses should be grown as strip crop in hill slopes</i>
<i>TRC/WRC paddy</i>			<i>Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.</i>
<i>Summer maize</i>	Sowing stage		<i>Use only good quality seeds.</i>
<i>Green gram</i>	Sowing		<i>Start sowing of green gram in prepared fields. Quality seeds should be procured from certified source. Seed treatment with specific rhizobium culture is also advised.</i>

Horticultural crop

<i>Mandarin</i>			<ul style="list-style-type: none"> • During this season, single spray of bavistin (0.1%) should be done • After 15 days spray the bordeaux mixture (1%)
<i>Okra</i>	Sowing stage		<i>Farmers should start sowing of lady finger (bhindi). Before sowing, seed should be treated with captan or thiram @ 2gm/kg of seed and seed treatment with crop specific Azatobacter as well as phosphorus solubilising bacteria (PSB) one packet per acre seed is also advised.</i>

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Integrated Agromet Advisory Service Bulletin from 18th to 22nd March'17 Zunheboto District

Bulletin No:20/2017

Weather summary of the preceding week

- Medium rain occurred the past week
- Maximum and minimum temperatures ranged 23°C to 26°C and 10°C to 11°C, respectively.
- Relative humidity varied from 13% to 90%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 22nd March'17

- Probability of light rain the coming week.
- Max temp** is likely to be 27°C - 28°C and the **min temp** 12°C to 14°C
- Sky is likely to be mainly cloudy** the coming week
- Relative Humidity** is likely to range from 29% to 92%.
- Wind speed** may reach upto 2- 3 kmph
- Wind direction** will be mostly southeasterly

Field crops

General Recommendations

- Short duration pulse crops and green manuring crops like dhaincha, sunnhemp etc should be planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility.
- Pre kharif maize can be grown by taking the advantage of pre monsoon rain.
- Keeping weather in view, matured crops should be harvested at the earliest. Farmers are advised not to allow the crop to over mature, which cause loss of grains due to scattering. Immediate threshing after drying is advised.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum paddy			Maize and pulses should be grown as strip crop in hill slopes
TRC/WRC paddy			Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.
Summer maize	Sowing stage		Use only good quality seeds.
Green gram	Sowing		Start sowing of green gram in prepared fields. Quality seeds should be procured from certified source. Seed treatment with specific rhizobium culture is also advised.

Horticultural crop

Mandarin			<ul style="list-style-type: none"> During this season, single spray of bavistin (0.1%) should be done After 15 days spray the bordeaux mixture (1%)
Okra	Sowing stage		Farmers should start sowing of lady finger (bhindi). Before sowing, seed should be treated with captan or thiram @ 2gm/kg of seed and seed treatment with crop specific Azatobacter as well as phosphorus solubilising bacteria (PSB) one packet per acre seed is also advised. Insure optimum moisture before sowing for proper germination of crop.

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