



Integrated Agromet Advisory Service Bulletin from 17th to 21st May '17

Dimapur District

Bulletin No:37/2017

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 26⁰C to 33⁰C and 18⁰C to 22⁰C, respectively.
- Relative humidity varied from 30% to 94%.
- Wind speed ranged from 3 to 4 kmph

Weather forecast valid upto 21st May '17

- Probability of light rain the coming week.
- **Max temp** is likely to be 27⁰C - 28⁰C and the **min temp** 17⁰C to 18⁰C
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 34% to 89%.
- **Wind speed** may reach upto 2- 4 kmph
Wind direction will be mostly southeasterly

Field crops

General Recommendations

- As there is probability of light rain this week too, proper drainage should be maintained in the field and proper weeding and earthing up should be carried out.
- For successful crop rotation, non- leguminous crop should be followed by leguminous crop or vice- versa.
- Due to variable weather, farmers are advised to do constant monitoring against attack of pest and disease in vegetable crop, if symptom is observed then take protection measures as per recommendation when sky remain clear.
- Sowing of green manure crop is advised in those field where harvesting of *rabi* crop is completed. Sowing of cluster bean, dhaincha, etc may be done for green manure. For proper germination and growth of the crop soil should have sufficient moisture

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Vegetative stage	Leaf folder	<i>To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.</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>	Vegetative stage		<i>Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.</i>
<i>Green gram</i>	Vegetative stage		<i>Proper monitoring should be done for any pest and diseases</i>

Horticultural crop

Keeping weather in view, farmers are advised to start sowing of ginger, turmeric and large cardamom. Use well decomposed FYM and mulching with locally available dry grasses/ leaves/ straw should be done after planting

<i>Mandarin</i>		<i>Leaf miner</i>	<i>Observe the upward curling of leaf margin and presence of mined leaves (10 % affected leaves). Foliar spray of neem oil 5 ml/l of water by directing at the new flush</i>
<i>Okra</i>	Flowering stage		<i>As there will be rain the coming days, proper drainage should be maintained in the field.</i>
<i>Potato</i>	Harvesting stage		<ul style="list-style-type: none">• <i>Harvesting of potato should be postponed due to probability of rain</i>
<i>Cucurbits</i>	Vegetative stage		<ul style="list-style-type: none">• <i>Spray ethrel (plant growth regulator) @0.2 ml in 1 lt of water at 2 true leaf stage and second spray at 4 true leaf stage to increase the number of fruits.</i>
<i>Brinjal</i>	Vegetative stage		<ul style="list-style-type: none">• <i>Frequent shallow cultivation should be done at regular intervals so as to keep the field free from weeds and to facilitate soil aeration and proper root development.</i>
<i>Naga king chilli</i>	Vegetative stage		<i>Proper earthing up should be done</i>
<i>Fruit trees</i>			<i>With the onset of monsoon showers, planting of fruit trees like mango, litchi, jamun etc should be done. Desirable pit size of 3ft x 3ft x 3ft may be dugged and an application of recommended doses of FYM and neem cake should be applied</i>
<i>Mango</i>		<i>Mango hopper</i>	<i>In mango orchard, farmers are advised for monitoring the mango hopper. Infected inflorescence should be destroyed.</i>

Livestock

<i>Poultry</i>	<ul style="list-style-type: none">• Provide clean drinking water. With the onset of rainy season, chickens may encounter standing water. Drinking water from the ground can lead to the infection of pathogens and parasites. Intestinal round worms are a common problem in chickens drinking from standing water. Worm infected chickens will generally appear healthy but seem to always be hungry and eating but remain skinny for their breed
<i>Piggery</i>	<ul style="list-style-type: none">• Animals purchased for the farm should be from disease free herds. Newly purchased animals should be isolated from the other animals in the farm for a period of three to four weeks. No visitor allowed visiting the farm.

Fisheries



- Apply lime as per recommended dose depending on the pH
- After 15 days of lime application, apply cow dung and wait till the pond water turns green.
- Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.

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
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
6	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal & 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 17th to 21st May'17

Kiphire District

Bulletin No:37/2017

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 30^oC to 33^oC and 20^oC to 23^oC, respectively.
- Relative humidity varied from 36% to 95%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 21st May'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 29^oC - 30^oC and the **min temp** 23^oC to 24^oC
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 42% to 90%.
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be mostly southwesterly

Field crops

General Recommendations

- As there is probability of light rain this week too, proper drainage should be maintained in the field and proper weeding and earthing up should be carried out.
- For successful crop rotation, non- leguminous crop should be followed by leguminous crop or vice- versa.
- Due to variable weather, farmers are advised to do constant monitoring against attack of pest and disease in vegetable crop, if symptom is observed then take protection measures as per recommendation when sky remain clear.
- Sowing of green manure crop is advised in those field where harvesting of *rabi* crop is completed. Sowing of cluster bean, daincha, etc may be done for green manure. For proper germination and growth of the crop soil should have sufficient moisture

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Vegetative stage	Leaf folder	<i>To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.</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>	Vegetative stage		<i>Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.</i>
<i>Green gram</i>	Vegetative stage		<i>Proper monitoring should be done for any pest and diseases</i>

Horticultural crop

Keeping weather in view, farmers are advised to start sowing of ginger, turmeric and large cardamom. Use well decomposed FYM and mulching with locally available dry grasses/ leaves/ straw should be done after planting

<i>Mandarin</i>		<i>Leaf miner</i>	<i>Observe the upward curling of leaf margin and presence of mined leaves (10 % affected leaves). Foliar spray of neem oil 5 ml/l of water by directing at the new flush</i>
<i>Okra</i>	Flowering stage		<i>As there will be rain the coming days, proper drainage should be maintained in the field.</i>
<i>Potato</i>	Harvesting stage		<ul style="list-style-type: none">• <i>Harvesting of potato should be postponed due to probability of rain</i>
<i>Cucurbits</i>	Vegetative stage		<ul style="list-style-type: none">• <i>Spray ethrel (plant growth regulator) @0.2 ml in 1 lt of water at 2 true leaf stage and second spray at 4 true leaf stage to increase the number of fruits.</i>
<i>Brinjal</i>	Vegetative stage		<ul style="list-style-type: none">• <i>Frequent shallow cultivation should be done at regular intervals so as to keep the field free from weeds and to facilitate soil aeration and proper root development.</i>
<i>Naga king chilli</i>	Vegetative stage		<i>Proper earthing up should be done</i>
<i>Fruit trees</i>			<i>With the onset of monsoon showers, planting of fruit trees like mango, litchi, jamun etc should be done. Desirable pit size of 3ft x 3ft x 3ft may be dugged and an application of recommended doses of FYM and neem cake should be applied</i>
<i>Mango</i>		<i>Mango hopper</i>	<i>In mango orchard, farmers are advised for monitoring the mango hopper. Infected inflorescence should be destroyed.</i>

Livestock

<i>Poultry</i>	<ul style="list-style-type: none">• Provide clean drinking water. With the onset of rainy season, chickens may encounter standing water. Drinking water from the ground can lead to the infection of pathogens and parasites. Intestinal round worms are a common problem in chickens drinking from standing water. Worm infected chickens will generally appear healthy but seem to always be hungry and eating but remain skinny for their breed
<i>Piggery</i>	<ul style="list-style-type: none">• Animals purchased for the farm should be from disease free herds. Newly purchased animals should be isolated from the other animals in the farm for a period of three to four weeks. No visitor allowed visiting the farm.

Fisheries



- Apply lime as per recommended dose depending on the pH
- After 15 days of lime application, apply cow dung and wait till the pond water turns green.
- Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.

SCIENTIFIC EXPERT COMMITTEE

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



Integrated Agromet Advisory Service Bulletin from 17th to 21st May'17

Kohima District

Bulletin No:37/2017

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 27^oC to 31^oC and 15^oC to 22^oC, respectively.
- Relative humidity varied from 31% to 92%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 21st May'17

- Probability of moderate rain the coming week.
- **Max temp** is likely to be 25^oC - 26^oC and the **min temp** 16^oC to 17^oC
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 38% to 94%.
- **Wind speed** may reach upto 1- 2 kmph
Wind direction will be easterly

Field crops

General Recommendations

- As there is probability of moderate rain this week too, proper drainage should be maintained in the field and proper weeding and earthing up should be carried out.
- For successful crop rotation, non- leguminous crop should be followed by leguminous crop or vice- versa.
- Due to variable weather, farmers are advised to do constant monitoring against attack of pest and disease in vegetable crop, if symptom is observed then take protection measures as per recommendation when sky remain clear.
- Sowing of green manure crop is advised in those field where harvesting of *rabi* crop is completed. Sowing of cluster bean, daincha, etc may be done for green manure. For proper germination and growth of the crop soil should have sufficient moisture
-

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Vegetative stage	Leaf folder	<i>To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.</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>	Vegetative stage		<i>Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.</i>
<i>Green gram</i>	Vegetative stage		<i>Proper monitoring should be done for any pest and diseases</i>

Horticultural crop

Keeping weather in view, farmers are advised to start sowing of ginger, turmeric and large cardamom. Use well decomposed FYM and mulching with locally available dry grasses/ leaves/ straw should be done after planting

<i>Mandarin</i>		<i>Leaf miner</i>	<i>Observe the upward curling of leaf margin and presence of mined leaves (10 % affected leaves). Foliar spray of neem oil 5 ml/l of water by directing at the new flush</i>
<i>Okra</i>	Flowering stage		<i>As there will be rain the coming days, proper drainage should be maintained in the field.</i>
<i>Potato</i>	Harvesting stage		<ul style="list-style-type: none">• <i>Harvesting of potato should be postponed due to probability of rain</i>
<i>Cucurbits</i>	Vegetative stage		<ul style="list-style-type: none">• <i>Spray ethrel (plant growth regulator) @0.2 ml in 1 lt of water at 2 true leaf stage and second spray at 4 true leaf stage to increase the number of fruits.</i>
<i>Brinjal</i>	Vegetative stage		<ul style="list-style-type: none">• <i>Frequent shallow cultivation should be done at regular intervals so as to keep the field free from weeds and to facilitate soil aeration and proper root development.</i>
<i>Naga king chilli</i>	Vegetative stage		<i>Proper earthing up should be done</i>
<i>Fruit trees</i>			<i>With the onset of monsoon showers, planting of fruit trees like mango, litchi, jamun etc should be done. Desirable pit size of 3ft x 3ft x 3ft may be dugged and an application of recommended doses of FYM and neem cake should be applied</i>
<i>Mango</i>		<i>Mango hopper</i>	<i>In mango orchard, farmers are advised for monitoring the mango hopper. Infected inflorescence should be destroyed.</i>

Livestock

<i>Poultry</i>	<ul style="list-style-type: none">• <i>Provide clean drinking water. With the onset of rainy season, chickens may encounter standing water. Drinking water from the ground can lead to the infection of pathogens and parasites. Intestinal round worms are a common problem in chickens drinking from standing water. Worm infected chickens will generally appear healthy but seem to always be hungry and eating but remain skinny for their breed</i>
<i>Piggery</i>	<ul style="list-style-type: none">• <i>Animals purchased for the farm should be from disease free herds. Newly purchased animals should be isolated from the other animals in the farm for a period of three to four weeks. No visitor allowed visiting the farm.</i>

		<i>Fisheries</i>
		<ul style="list-style-type: none"> ➤ Apply lime as per recommended dose depending on the pH ➤ After 15 days of lime application, apply cow dung and wait till the pond water turns green. ➤ Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.

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Integrated Agromet Advisory Service Bulletin from 17th to 21st May'17

Longleng District

Bulletin No:37/2017

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 30⁰C to 33⁰C and 22⁰C to 23⁰C, respectively.
- Relative humidity varied from 35% to 92%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 21st May'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 31⁰C - 32⁰C and the **min temp** 23⁰C to 24⁰C
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 40% to 90%.
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be mostly southeasterly

Field crops

General Recommendations

- As there is probability of light rain this week too, proper drainage should be maintained in the field and proper weeding and earthing up should be carried out.
- For successful crop rotation, non- leguminous crop should be followed by leguminous crop or vice- versa.
- Due to variable weather, farmers are advised to do constant monitoring against attack of pest and disease in vegetable crop, if symptom is observed then take protection measures as per recommendation when sky remain clear.
- Sowing of green manure crop is advised in those field where harvesting of *rabi* crop is completed. Sowing of cluster bean, daincha, etc may be done for green manure. For proper germination and growth of the crop soil should have sufficient moisture

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Vegetative stage	Leaf folder	<i>To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.</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>	Vegetative stage		<i>Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.</i>
<i>Green gram</i>	Vegetative stage		<i>Proper monitoring should be done for any pest and diseases</i>

Horticultural crop

Keeping weather in view, farmers are advised to start sowing of ginger, turmeric and large cardamom. Use well decomposed FYM and mulching with locally available dry grasses/ leaves/ straw should be done after planting

<i>Mandarin</i>		<i>Leaf miner</i>	<i>Observe the upward curling of leaf margin and presence of mined leaves (10 % affected leaves). Foliar spray of neem oil 5 ml/l of water by directing at the new flush</i>
<i>Okra</i>	Flowering stage		<i>As there will be rain the coming days, proper drainage should be maintained in the field.</i>
<i>Potato</i>	Harvesting stage		<ul style="list-style-type: none">• <i>Harvesting of potato should be postponed due to probability of rain</i>
<i>Cucurbits</i>	Vegetative stage		<ul style="list-style-type: none">• <i>Spray ethrel (plant growth regulator) @0.2 ml in 1 lt of water at 2 true leaf stage and second spray at 4 true leaf stage to increase the number of fruits.</i>
<i>Brinjal</i>	Vegetative stage		<ul style="list-style-type: none">• <i>Frequent shallow cultivation should be done at regular intervals so as to keep the field free from weeds and to facilitate soil aeration and proper root development.</i>
<i>Naga king chilli</i>	Vegetative stage		<i>Proper earthing up should be done</i>
<i>Fruit trees</i>			<i>With the onset of monsoon showers, planting of fruit trees like mango, litchi, jamun etc should be done. Desirable pit size of 3ft x 3ft x 3ft may be dugged and an application of recommended doses of FYM and neem cake should be applied</i>
<i>Mango</i>		Mango hopper	<i>In mango orchard, farmers are advised for monitoring the mango hopper. Infected inflorescence should be destroyed.</i>

Livestock

<i>Poultry</i>	<ul style="list-style-type: none">• Provide clean drinking water. With the onset of rainy season, chickens may encounter standing water. Drinking water from the ground can lead to the infection of pathogens and parasites. Intestinal round worms are a common problem in chickens drinking from standing water. Worm infected chickens will generally appear healthy but seem to always be hungry and eating but remain skinny for their breed
<i>Piggery</i>	<ul style="list-style-type: none">• Animals purchased for the farm should be from disease free herds. Newly purchased animals should be isolated from the other animals in the farm for a period of three to four weeks. No visitor allowed visiting the farm.

Fisheries



- Apply lime as per recommended dose depending on the pH
- After 15 days of lime application, apply cow dung and wait till the pond water turns green.
- Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.

SCIENTIFIC EXPERT COMMITTEE

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



Integrated Agromet Advisory Service Bulletin from 17th to 21st May'17

Mokokchung District

Bulletin No:37/2017

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 31^oC to 32^oC and 21^oC to 23^oC, respectively.
- Relative humidity varied from 34% to 90%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 21st May'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 30^oC - 32^oC and the **min temp** 22^oC to 23^oC
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 40% to 90%.
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be southerly

Field crops

General Recommendations

- As there is probability of light rain this week too, proper drainage should be maintained in the field and proper weeding and earthing up should be carried out.
- For successful crop rotation, non- leguminous crop should be followed by leguminous crop or vice- versa.
- Due to variable weather, farmers are advised to do constant monitoring against attack of pest and disease in vegetable crop, if symptom is observed then take protection measures as per recommendation when sky remain clear.
- Sowing of green manure crop is advised in those field where harvesting of *rabi* crop is completed. Sowing of cluster bean, daincha, etc may be done for green manure. For proper germination and growth of the crop soil should have sufficient moisture

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Vegetative stage	Leaf folder	<i>To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.</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>	Vegetative stage		<i>Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.</i>
<i>Green gram</i>	Vegetative stage		<i>Proper monitoring should be done for any pest and diseases</i>

Horticultural crop

Keeping weather in view, farmers are advised to start sowing of ginger, turmeric and large cardamom. Use well decomposed FYM and mulching with locally available dry grasses/ leaves/ straw should be done after planting

<i>Mandarin</i>		<i>Leaf miner</i>	<i>Observe the upward curling of leaf margin and presence of mined leaves (10 % affected leaves). Foliar spray of neem oil 5 ml/l of water by directing at the new flush</i>
<i>Okra</i>	Flowering stage		<i>As there will be rain the coming days, proper drainage should be maintained in the field.</i>
<i>Potato</i>	Harvesting stage		<ul style="list-style-type: none"> <i>Harvesting of potato should be postponed due to probability of rain</i>
<i>Cucurbits</i>	Vegetative stage		<ul style="list-style-type: none"> <i>Spray ethrel (plant growth regulator) @0.2 ml in 1 lt of water at 2 true leaf stage and second spray at 4 true leaf stage to increase the number of fruits.</i>
<i>Brinjal</i>	Vegetative stage		<ul style="list-style-type: none"> <i>Frequent shallow cultivation should be done at regular intervals so as to keep the field free from weeds and to facilitate soil aeration and proper root development.</i>
<i>Naga king chilli</i>	Vegetative stage		<i>Proper earthing up should be done</i>
<i>Fruit trees</i>			<i>With the onset of monsoon showers, planting of fruit trees like mango, litchi, jamun etc should be done. Desirable pit size of 3ft x 3ft x 3ft may be dugged and an application of recommended doses of FYM and neem cake should be applied</i>
<i>Mango</i>		Mango hopper	<i>In mango orchard, farmers are advised for monitoring the mango hopper. Infected inflorescence should be destroyed.</i>

Livestock

<i>Poultry</i>	<ul style="list-style-type: none"> <i>Provide clean drinking water. With the onset of rainy season, chickens may encounter standing water. Drinking water from the ground can lead to the infection of pathogens and parasites. Intestinal round worms are a common problem in chickens drinking from standing water. Worm infected chickens will generally appear healthy but seem to always be hungry and eating but remain skinny for their breed</i>
<i>Piggery</i>	<ul style="list-style-type: none"> <i>Animals purchased for the farm should be from disease free herds. Newly purchased animals should be isolated from the other animals in the farm for a period of three to four weeks. No visitor allowed visiting the farm.</i>

Fisheries



- Apply lime as per recommended dose depending on the pH
- After 15 days of lime application, apply cow dung and wait till the pond water turns green.
- Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.

SCIENTIFIC EXPERT COMMITTEE

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Integrated Agromet Advisory Service Bulletin from 17th to 21st May'17 Mon District

Bulletin No:37/2017

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 30^oC to 33^oC and 20^oC to 22^oC, respectively.
- Relative humidity varied from 36% to 92%
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 21st May'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 29^oC - 31^oC and the **min temp** 23^oC to 24^oC
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 41% to 91%.
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be mostly southerly

Field crops

General Recommendations

- As there is probability of light rain this week too, proper drainage should be maintained in the field and proper weeding and earthing up should be carried out.
- For successful crop rotation, non- leguminous crop should be followed by leguminous crop or vice- versa.
- Due to variable weather, farmers are advised to do constant monitoring against attack of pest and disease in vegetable crop, if symptom is observed then take protection measures as per recommendation when sky remain clear.
- Sowing of green manure crop is advised in those field where harvesting of *rabi* crop is completed. Sowing of cluster bean, daincha, etc may be done for green manure. For proper germination and growth of the crop soil should have sufficient moisture

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Vegetative stage	Leaf folder	<i>To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.</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>	Vegetative stage		<i>Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.</i>
<i>Green gram</i>	Vegetative stage		<i>Proper monitoring should be done for any pest and diseases</i>

Horticultural crop

Keeping weather in view, farmers are advised to start sowing of ginger, turmeric and large cardamom. Use well decomposed FYM and mulching with locally available dry grasses/ leaves/ straw should be done after planting

<i>Mandarin</i>		<i>Leaf miner</i>	<i>Observe the upward curling of leaf margin and presence of mined leaves (10 % affected leaves). Foliar spray of neem oil 5 ml/l of water by directing at the new flush</i>
<i>Okra</i>	Flowering stage		<i>As there will be rain the coming days, proper drainage should be maintained in the field.</i>
<i>Potato</i>	Harvesting stage		<ul style="list-style-type: none">• <i>Harvesting of potato should be postponed due to probability of rain</i>
<i>Cucurbits</i>	Vegetative stage		<ul style="list-style-type: none">• <i>Spray ethrel (plant growth regulator) @0.2 ml in 1 lt of water at 2 true leaf stage and second spray at 4 true leaf stage to increase the number of fruits.</i>
<i>Brinjal</i>	Vegetative stage		<ul style="list-style-type: none">• <i>Frequent shallow cultivation should be done at regular intervals so as to keep the field free from weeds and to facilitate soil aeration and proper root development.</i>
<i>Naga king chilli</i>	Vegetative stage		<i>Proper earthing up should be done</i>
<i>Fruit trees</i>			<i>With the onset of monsoon showers, planting of fruit trees like mango, litchi, jamun etc should be done. Desirable pit size of 3ft x 3ft x 3ft may be dugged and an application of recommended doses of FYM and neem cake should be applied</i>
<i>Mango</i>		<i>Mango hopper</i>	<i>In mango orchard, farmers are advised for monitoring the mango hopper. Infected inflorescence should be destroyed.</i>

Livestock

<i>Poultry</i>	<ul style="list-style-type: none">• <i>Provide clean drinking water. With the onset of rainy season, chickens may encounter standing water. Drinking water from the ground can lead to the infection of pathogens and parasites. Intestinal round worms are a common problem in chickens drinking from standing water. Worm infected chickens will generally appear healthy but seem to always be hungry and eating but remain skinny for their breed</i>
<i>Piggery</i>	<ul style="list-style-type: none">• <i>Animals purchased for the farm should be from disease free herds. Newly purchased animals should be isolated from the other animals in the farm for a period of three to four weeks. No visitor allowed visiting the farm.</i>

Fisheries



- Apply lime as per recommended dose depending on the pH
- After 15 days of lime application, apply cow dung and wait till the pond water turns green.
- Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.

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
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
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6	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal & 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 17th to 21st May '17

Peren District

Bulletin No:37/2017

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 29°C to 34°C and 21°C to 22°C, respectively.
- Relative humidity varied from 33% to 92%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 21st May '17

- Probability of moderate rain the coming week.
- **Max temp** is likely to be 30°C - 31°C and the **min temp** 20°C to 22°C
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 38% to 91%.
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be mostly easterly

Field crops

General Recommendations

- As there is probability of light rain this week too, proper drainage should be maintained in the field and proper weeding and earthing up should be carried out.
- For successful crop rotation, non- leguminous crop should be followed by leguminous crop or vice- versa.
- Due to variable weather, farmers are advised to do constant monitoring against attack of pest and disease in vegetable crop, if symptom is observed then take protection measures as per recommendation when sky remain clear.
- Sowing of green manure crop is advised in those field where harvesting of *rabi* crop is completed. Sowing of cluster bean, daincha, etc may be done for green manure. For proper germination and growth of the crop soil should have sufficient moisture

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Vegetative stage	Leaf folder	<i>To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.</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>	Vegetative stage		<i>Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.</i>
<i>Green gram</i>	Vegetative stage		<i>Proper monitoring should be done for any pest and diseases</i>

Horticultural crop

Keeping weather in view, farmers are advised to start sowing of ginger, turmeric and large cardamom. Use well decomposed FYM and mulching with locally available dry grasses/ leaves/ straw should be done after planting

<i>Mandarin</i>		<i>Leaf miner</i>	<i>Observe the upward curling of leaf margin and presence of mined leaves (10 % affected leaves). Foliar spray of neem oil 5 ml/l of water by directing at the new flush</i>
<i>Okra</i>	Flowering stage		<i>As there will be rain the coming days, proper drainage should be maintained in the field.</i>
<i>Potato</i>	Harvesting stage		<ul style="list-style-type: none"> • <i>Harvesting of potato should be postponed due to probability of rain</i>
<i>Cucurbits</i>	Vegetative stage		<ul style="list-style-type: none"> • <i>Spray ethrel (plant growth regulator) @0.2 ml in 1 lt of water at 2 true leaf stage and second spray at 4 true leaf stage to increase the number of fruits.</i>
<i>Brinjal</i>	Vegetative stage		<ul style="list-style-type: none"> • <i>Frequent shallow cultivation should be done at regular intervals so as to keep the field free from weeds and to facilitate soil aeration and proper root development.</i>
<i>Naga king chilli</i>	Vegetative stage		<i>Proper earthing up should be done</i>
<i>Fruit trees</i>			<i>With the onset of monsoon showers, planting of fruit trees like mango, litchi, jamun etc should be done. Desirable pit size of 3ft x 3ft x 3ft may be dugged and an application of recommended doses of FYM and neem cake should be applied</i>
<i>Mango</i>		Mango hopper	<i>In mango orchard, farmers are advised for monitoring the mango hopper. Infected inflorescence should be destroyed.</i>

Livestock

<i>Poultry</i>	<ul style="list-style-type: none"> • Provide clean drinking water. With the onset of rainy season, chickens may encounter standing water. Drinking water from the ground can lead to the infection of pathogens and parasites. Intestinal round worms are a common problem in chickens drinking from standing water. Worm infected chickens will generally appear healthy but seem to always be hungry and eating but remain skinny for their breed
<i>Piggery</i>	<ul style="list-style-type: none"> • Animals purchased for the farm should be from disease free herds. Newly purchased animals should be isolated from the other animals in the farm for a period of three to four weeks. No visitor allowed visiting the farm.



Fisheries

- Apply lime as per recommended dose depending on the pH
- After 15 days of lime application, apply cow dung and wait till the pond water turns green.
- Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.

SCIENTIFIC EXPERT COMMITTEE

Sl.no	Name	Designation	Department	
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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 17th to 21st May'17 Phek District

Bulletin No:37/2017

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 21st May'17</i>	
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Maximum and minimum temperatures ranged 30⁰C to 32⁰C and 21⁰C to 23⁰C, respectively. ▪ Relative humidity varied from 34% to 95%. ▪ 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 30⁰C - 33⁰C and the min temp 23⁰C to 24⁰C ▪ Sky is likely to be mainly cloudy the coming week ▪ Relative Humidity is likely to range from 41% to 93%. ▪ Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southerly 	
Field crops			
General Recommendations			
<ul style="list-style-type: none"> • As there is probability of light rain this week too, proper drainage should be maintained in the field and proper weeding and earthing up should be carried out. • For successful crop rotation, non- leguminous crop should be followed by leguminous crop or vice- versa. • Due to variable weather, farmers are advised to do constant monitoring against attack of pest and disease in vegetable crop, if symptom is observed then take protection measures as per recommendation when sky remain clear. • Sowing of green manure crop is advised in those field where harvesting of <i>rabi</i> crop is completed. Sowing of cluster bean, daincha, etc may be done for green manure. For proper germination and growth of the crop soil should have sufficient moisture 			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Vegetative stage	Leaf folder	<i>To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.</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>	Vegetative stage		<i>Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.</i>
<i>Green gram</i>	Vegetative		<i>Proper monitoring should be done for any pest and diseases</i>

	stage		
Horticultural crop			
Keeping weather in view, farmers are advised to start sowing of ginger, turmeric and large cardamom. Use well decomposed FYM and mulching with locally available dry grasses/ leaves/ straw should be done after planting			
Mandarin		<i>Leaf miner</i>	<i>Observe the upward curling of leaf margin and presence of mined leaves (10 % affected leaves). Foliar spray of neem oil 5 ml/l of water by directing at the new flush</i>
Okra	Flowering stage		<i>As there will be rain the coming days, proper drainage should be maintained in the field.</i>
Potato	Harvesting stage		• <i>Harvesting of potato should be postponed due to probability of rain</i>
Cucurbits	Vegetative stage		• <i>Spray ethrel (plant growth regulator) @0.2 ml in 1 lt of water at 2 true leaf stage and second spray at 4 true leaf stage to increase the number of fruits.</i>
Brinjal	Vegetative stage		• <i>Frequent shallow cultivation should be done at regular intervals so as to keep the field free from weeds and to facilitate soil aeration and proper root development.</i>
Naga king chilli	Vegetative stage		<i>Proper earthing up should be done</i>
Fruit trees			<i>With the onset of monsoon showers, planting of fruit trees like mango, litchi, jamun etc should be done. Desirable pit size of 3ft x 3ft x 3ft may be dugged and an application of recommended doses of FYM and neem cake should be applied</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"> • Provide clean drinking water. With the onset of rainy season, chickens may encounter standing water. Drinking water from the ground can lead to the infection of pathogens and parasites. Intestinal round worms are a common problem in chickens drinking from standing water. Worm infected chickens will generally appear healthy but seem to always be hungry and eating but remain skinny for their breed 		
Piggery	<ul style="list-style-type: none"> • Animals purchased for the farm should be from disease free herds. Newly purchased animals should be isolated from the other animals in the farm for a period of three to four weeks. No visitor allowed visiting the farm. 		
Fisheries			



- Apply lime as per recommended dose depending on the pH
- After 15 days of lime application, apply cow dung and wait till the pond water turns green.
- Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.

SCIENTIFIC EXPERT COMMITTEE

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Integrated Agromet Advisory Service Bulletin from 17th to 21st May'17

Tuensang District

Bulletin No:37/2017

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 30⁰C to 32⁰C and 20⁰C to 23⁰C, respectively.
- Relative humidity varied from 37% to 95%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 21st May'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 28⁰C - 32⁰C and the **min temp** 22⁰C to 23⁰C
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 43% to 91%.
- **Wind speed** may reach upto 1 - 2 kmph
- **Wind direction** will be mostly southwesterly

Field crops

General Recommendations

- As there is probability of light rain this week too, proper drainage should be maintained in the field and proper weeding and earthing up should be carried out.
- For successful crop rotation, non- leguminous crop should be followed by leguminous crop or vice- versa.
- Due to variable weather, farmers are advised to do constant monitoring against attack of pest and disease in vegetable crop, if symptom is observed then take protection measures as per recommendation when sky remain clear.
- Sowing of green manure crop is advised in those field where harvesting of *rabi* crop is completed. Sowing of cluster bean, daincha, etc may be done for green manure. For proper germination and growth of the crop soil should have sufficient moisture

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Vegetative stage	Leaf folder	<i>To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.</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>	Vegetative stage		<i>Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.</i>
<i>Green gram</i>	Vegetative stage		<i>Proper monitoring should be done for any pest and diseases</i>

Horticultural crop			
Keeping weather in view, farmers are advised to start sowing of ginger, turmeric and large cardamom. Use well decomposed FYM and mulching with locally available dry grasses/ leaves/ straw should be done after planting			
Mandarin		<i>Leaf miner</i>	<i>Observe the upward curling of leaf margin and presence of mined leaves (10 % affected leaves). Foliar spray of neem oil 5 ml/l of water by directing at the new flush</i>
Okra	Flowering stage		<i>As there will be rain the coming days, proper drainage should be maintained in the field.</i>
Potato	Harvesting stage		<ul style="list-style-type: none"> • <i>Harvesting of potato should be postponed due to probability of rain</i>
Cucurbits	Vegetative stage		<ul style="list-style-type: none"> • <i>Spray ethrel (plant growth regulator) @0.2 ml in 1 lt of water at 2 true leaf stage and second spray at 4 true leaf stage to increase the number of fruits.</i>
Brinjal	Vegetative stage		<ul style="list-style-type: none"> • <i>Frequent shallow cultivation should be done at regular intervals so as to keep the field free from weeds and to facilitate soil aeration and proper root development.</i>
Naga king chilli	Vegetative stage		<i>Proper earthing up should be done</i>
Fruit trees			<i>With the onset of monsoon showers, planting of fruit trees like mango, litchi, jamun etc should be done. Desirable pit size of 3ft x 3ft x 3ft may be dugged and an application of recommended doses of FYM and neem cake should be applied</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"> • Provide clean drinking water. With the onset of rainy season, chickens may encounter standing water. Drinking water from the ground can lead to the infection of pathogens and parasites. Intestinal round worms are a common problem in chickens drinking from standing water. Worm infected chickens will generally appear healthy but seem to always be hungry and eating but remain skinny for their breed 		
Piggery	<ul style="list-style-type: none"> • Animals purchased for the farm should be from disease free herds. Newly purchased animals should be isolated from the other animals in the farm for a period of three to four weeks. No visitor allowed visiting the farm. 		
Fisheries			



- Apply lime as per recommended dose depending on the pH
- After 15 days of lime application, apply cow dung and wait till the pond water turns green.
- Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.

SCIENTIFIC EXPERT COMMITTEE

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Integrated Agromet Advisory Service Bulletin from 17th to 21st May'17

Wokha District

Bulletin No:37/2017

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 29^oC to 32^oC and 21^oC to 23^oC, respectively.
- Relative humidity varied from 31% to 93%.
- Wind speed ranged from 2 to 4 kmph

Weather forecast valid upto 21st May'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 30^oC - 33^oC and the **min temp** 22^oC to 23^oC
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 37% to 89%.
- **Wind speed** may reach upto 2- 4 kmph
- **Wind direction** will be mostly southeasterly

Field crops

General Recommendations

- As there is probability of light rain this week too, proper drainage should be maintained in the field and proper weeding and earthing up should be carried out.
- For successful crop rotation, non- leguminous crop should be followed by leguminous crop or vice- versa.
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Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
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<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>	Vegetative stage		<i>Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.</i>
<i>Green gram</i>	Vegetative stage		<i>Proper monitoring should be done for any pest and diseases</i>

Horticultural crop			
Keeping weather in view, farmers are advised to start sowing of ginger, turmeric and large cardamom. Use well decomposed FYM and mulching with locally available dry grasses/ leaves/ straw should be done after planting			
Mandarin		<i>Leaf miner</i>	<i>Observe the upward curling of leaf margin and presence of mined leaves (10 % affected leaves). Foliar spray of neem oil 5 ml/l of water by directing at the new flush</i>
Okra	Flowering stage		<i>As there will be rain the coming days, proper drainage should be maintained in the field.</i>
Potato	Harvesting stage		<ul style="list-style-type: none"> • <i>Harvesting of potato should be postponed due to probability of rain</i>
Cucurbits	Vegetative stage		<ul style="list-style-type: none"> • <i>Spray ethrel (plant growth regulator) @0.2 ml in 1 lt of water at 2 true leaf stage and second spray at 4 true leaf stage to increase the number of fruits.</i>
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Naga king chilli	Vegetative stage		<i>Proper earthing up should be done</i>
Fruit trees			<i>With the onset of monsoon showers, planting of fruit trees like mango, litchi, jamun etc should be done. Desirable pit size of 3ft x 3ft x 3ft may be dugged and an application of recommended doses of FYM and neem cake should be applied</i>
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Livestock			
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Piggery	<ul style="list-style-type: none"> • Animals purchased for the farm should be from disease free herds. Newly purchased animals should be isolated from the other animals in the farm for a period of three to four weeks. No visitor allowed visiting the farm. 		
Fisheries			



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- After 15 days of lime application, apply cow dung and wait till the pond water turns green.
- Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.

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भो कृ अनुप - पु प सं
ICAR - RCNEH

Integrated Agromet Advisory Service Bulletin from 17th to 21st May'17 Zunheboto District

Bulletin No:37/2017

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 30^oC to 33^oC and 21^oC to 23^oC, respectively.
- Relative humidity varied from 34% to 95%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 21st May'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 28^oC - 33^oC and the **min temp** 22^oC to 23^oC
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 34% to 95%.
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be mostly southeasterly

Field crops

General Recommendations

- As there is probability of light rain this week too, proper drainage should be maintained in the field and proper weeding and earthing up should be carried out.
- For successful crop rotation, non- leguminous crop should be followed by leguminous crop or vice- versa.
- Due to variable weather, farmers are advised to do constant monitoring against attack of pest and disease in vegetable crop, if symptom is observed then take protection measures as per recommendation when sky remain clear.
- Sowing of green manure crop is advised in those field where harvesting of *rabi* crop is completed. Sowing of cluster bean, daincha, etc may be done for green manure. For proper germination and growth of the crop soil should have sufficient moisture

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Vegetative stage	Leaf folder	<i>To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.</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>	Vegetative stage		<i>Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.</i>
<i>Green gram</i>	Vegetative stage		<i>Proper monitoring should be done for any pest and diseases</i>

Horticultural crop

Keeping weather in view, farmers are advised to start sowing of ginger, turmeric and large cardamom. Use well decomposed FYM and mulching with locally available dry grasses/ leaves/ straw should be done after planting

<i>Mandarin</i>		<i>Leaf miner</i>	<i>Observe the upward curling of leaf margin and presence of mined leaves (10 % affected leaves). Foliar spray of neem oil 5 ml/l of water by directing at the new flush</i>
<i>Okra</i>	Flowering stage		<i>As there will be rain the coming days, proper drainage should be maintained in the field.</i>
<i>Potato</i>	Harvesting stage		<ul style="list-style-type: none"> • <i>Harvesting of potato should be postponed due to probability of rain</i>
<i>Cucurbits</i>	Vegetative stage		<ul style="list-style-type: none"> • <i>Spray ethrel (plant growth regulator) @0.2 ml in 1 lt of water at 2 true leaf stage and second spray at 4 true leaf stage to increase the number of fruits.</i>
<i>Brinjal</i>	Vegetative stage		<ul style="list-style-type: none"> • <i>Frequent shallow cultivation should be done at regular intervals so as to keep the field free from weeds and to facilitate soil aeration and proper root development.</i>
<i>Naga king chilli</i>	Vegetative stage		<i>Proper earthing up should be done</i>
<i>Fruit trees</i>			<i>With the onset of monsoon showers, planting of fruit trees like mango, litchi, jamun etc should be done. Desirable pit size of 3ft x 3ft x 3ft may be dugged and an application of recommended doses of FYM and neem cake should be applied</i>
<i>Mango</i>		<i>Mango hopper</i>	<i>In mango orchard, farmers are advised for monitoring the mango hopper. Infected inflorescence should be destroyed.</i>

Livestock

<i>Poultry</i>	<ul style="list-style-type: none"> • Provide clean drinking water. With the onset of rainy season, chickens may encounter standing water. Drinking water from the ground can lead to the infection of pathogens and parasites. Intestinal round worms are a common problem in chickens drinking from standing water. Worm infected chickens will generally appear healthy but seem to always be hungry and eating but remain skinny for their breed
<i>Piggery</i>	<ul style="list-style-type: none"> • Animals purchased for the farm should be from disease free herds. Newly purchased animals should be isolated from the other animals in the farm for a period of three to four weeks. No visitor allowed visiting the farm.

Fisheries



- Apply lime as per recommended dose depending on the pH
- After 15 days of lime application, apply cow dung and wait till the pond water turns green.
- Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.

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