

Integrated Agromet Advisory Service Bulletin from 11th to 15th July'18 Phek District

Bulletin No:55/2018

Weather summary of the preceding week	Weather forecast valid upto 15 th July 2018
 Moderate rain occurred the past week 	 Probability of moderate rain the coming week.
• Maximum and minimum temperatures	
ranged 27° C to 28° C and 20° C to 21° C,	Sky is likely to be mainly cloudy the coming week
respectively.	Relative Humidity is likely to range from 75% to 95%.
• Relative humidity varied from 55% to 95%.	Wind speed may reach upto 2-3 kmph
• Wind speed ranged from 2 to 3 kmph	Wind direction will be mostly southerly

Farmers should do weeding and hoeing in the standing crops to protect them from weeds keeping in mind their rapid growth in the rainy season

Field crops					
Main Crops	Stage Pest/ Diseases		Agro-meteorological Advisories		
Jhum Paddy	Tillering stage	Stem borer	For Jhum paddy, to produce high quality seed, rogue the fields by removing all the rice plants that clearly look different during the vegetative, flowering and grain filling stages		
TRC/WRC paddy	Nursery		Prepare the nursery by plowing at least twice and harrow at least once. Level the soil surface and put in drainage lines across the field. Broadcast seed in the nursery evenly, over the water covered soil surface Seed treatment should be done		
Green gram	Harvesting	-	Timely harvesting should be done		
Maize	Harvesting stage		Timely harvesting should be done		
 <i>Horticultural crop</i> Proper weeding, earthing up should be done and staking should be done for good production. 					
Citrus	Flowering to fruiting stage	Mealy bug	In citrus orchard, destroy the ant colonies (black ants) as they act as the carriers of mealy bug. The affected plants become pale, wilt and may die also. In heavily attacked plants, citrus fruits do not set.		

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				Timely weeding should be carried out
	Cucurbits	Flowering stage		Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.
	Okra	Fruiting to harvesting stage	Spotted bollworm	 In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes. Remove regularly the attacked fruits and bury deep in the soil.
	Brinjal		Wilt	 Remove and destroy the affected plant Proper drainage should be maintained in the field
	Ginger / turmeric	Vegetative stage		Timely earthing up and weeding/hoeing should be done.
<i>Livestock</i> Water stagnation should be avoided in livestock shed to avoid mosquito breeding. Daily provide clean and cool drinking water to the animals				
	 Poultry Provide bulb in brooder house. Maintain dry litter in poultry house Provide lasota vaccine at 7 days and 30 days of age Separate sick bird from healthy one 			
	Piggery	Vaccinate	small piglet of	Fone month of age against swine fever on in adult sow (pig)
				Fisheries
 application of lime at low dose not only help in maintaining the water pH of calcium and disinfect the pond. Application of lime as per recommender Stock advance fingerling to get better production and provide feed daily. 			vered with mesh cloth which will help in preventing entry of unwanted insects as well	

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
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4	Dr. Rajesha G	Scientist	Plant Pathology	rajeshag337@gmail.com
5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal &	
6			Aromatic Plants	azezeseyie@yahoo.com
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Integrated Agromet Advisory Service Bulletin from 11th to 15th July'18 Tuensang District

Bulletin No:55/2018

Weather summary of the preceding week	Weather forecast valid upto 15 th July 2018
 Moderate rain occurred the past week 	 Probability of heavy rain the coming week.
• Maximum and minimum temperatures ranged	• Max temp is likely to be 25° C - 26° C and the min temp 18° C to 20° C
23° C to 24° C and 15° C to 16° C, respectively.	Sky is likely to be partly cloudy the coming week
• Relative humidity varied from 71% to 92%.	Relative Humidity is likely to range from 60% to 95%.
 Wind speed ranged from 2 to 3 kmph 	Wind speed may reach upto 1-2 kmph
	• Wind direction will be mostly south westerly

Farmers should do weeding and hoeing in the standing crops to protect them from weeds keeping in mind their rapid growth in the rainy season

Field crops				
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Jhum Paddy	Tillering stage	Stem borer	For Jhum paddy, to produce high quality seed, rogue the fields by removing all the rice plants that clearly look different during the vegetative, flowering and grain filling stages	
TRC/WRC paddy	Nursery		Prepare the nursery by plowing at least twice and harrow at least once. Level the soil surface and put in drainage lines across the field. Broadcast seed in the nursery evenly, over the water covered soil surface Seed treatment should be done	
Green gram	Harvesting	-	Timely harvesting should be done	
Maize	Harvesting stage		Timely harvesting should be done	
 Horticultural crop Proper weeding, earthing up should be done and staking should be done for good production. 				
Citrus	Flowering to fruiting stage	Mealy bug	 In citrus orchard, destroy the ant colonies (black ants) as they act as the carriers of mealy bug. The affected plants become pale, wilt and may die also. In heavily attacked plants, citrus fruits do not set. Timely weeding should be carried out 	
Cucurbits	Flowering stage		Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or	

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				early evening when blossoms are closed for the day.	
	Okra	Fruiting to harvesting stage	Spotted bollworm	 In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes. Remove regularly the attacked fruits and bury deep in the soil. 	
	Brinjal		Wilt	 Remove regularly the affected plant Remove and destroy the affected plant Proper drainage should be maintained in the field 	
	Ginger / turmeric	Vegetative stage		Timely earthing up and weeding/hoeing should be done.	
	<i>Livestock</i> Water stagnation should be avoided in livestock shed to avoid mosquito breeding. Daily provide clean and cool drinking water to the animals				
	Poultry				
	Piggery			ne month of age against swine fever in adult sow (pig)	
		·		Fisheries	
HIGPSHILL		 Strengthen embankment to prevent erosion due to heavy rain. Do not put lime on rainy days. Monthly application of lime at low dose not only help in maintaining the water pH of the pond but also acts as a source of calcium and disinfect the pond. Application of lime as per recommended dose depending on the pH Stock advance fingerling to get better production and provide feed daily. Water inlet should be covered with mesh cloth which will help in preventing entry of unwanted insects as well as unwanted predatory fishes 			

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Integrated Agromet Advisory Service Bulletin from 11th to 15th July'18 Wokha District

Bulletin No:55/2018

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Weather summary of the preceding week	Weather forecast valid upto 15 th July 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 34 ^o C - 38 ^o C and the min temp 24 ^o C to 27 ^o C
28° C to 29° C and 20° C to 21° C, respectively.	Sky is likely to be mainly cloudy the coming week
Relative humidity varied from 55% to 91%.	• Relative Humidity is likely to range from 50% to 90%.
• Wind speed ranged from 3 to 4 kmph	Wind speed may reach upto 2- 4 kmph
	Wind direction will be southeasterly
Formers should do wooding and beging in the standi	ag arong to protect them from woods keeping in mind their regid growth in

Farmers should do weeding and hoeing in the standing crops to protect them from weeds keeping in mind their rapid growth in the rainy season

Field crops				
MainStagePest/CropsDiseases			Agro-meteorological Advisories	
Jhum Paddy	Tillering stage	Stem borer	For Jhum paddy, to produce high quality seed, rogue the fields by removing all the rice plants that clearly look different during the vegetative, flowering and grain filling stages	
TRC/WRC paddy	Nursery		Prepare the nursery by plowing at least twice and harrow at least once. Level the soil surface and put in drainage lines across the field. Broadcast seed in the nursery evenly, over the water covered soil surface Seed treatment should be done	
Green gram	Harvesting	-	Timely harvesting should be done	
Maize	Harvesting stage		Timely harvesting should be done	
 <i>Horticultural crop</i> Proper weeding, earthing up should be done and staking should be done for good production. 				
Citrus	Flowering to fruiting stage	Mealy bug	 In citrus orchard, destroy the ant colonies (black ants) as they act as the carriers of mealy bug. The affected plants become pale wilt and may die also. In heavily attacked plants, citrus fruits do not set. 	

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				Timely weeding should be carried out		
	Cucurbits	Flowering stage		Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.		
	Okra	Fruiting to harvesting stage	Spotted bollworm	 In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes. Remove regularly the attacked fruits and bury deep in the soil. 		
	Brinjal		Wilt	 Remove and destroy the affected plant Proper drainage should be maintained in the field 		
	Ginger / turmeric	Vegetative stage		Timely earthing up and weeding/hoeing should be done.		
<i>Livestock</i> Water stagnation should be avoided in livestock shed to avoid mosquito breedin Daily provide clean and cool drinking water to the animals				avoided in livestock shed to avoid mosquito breeding.		
	 Poultry Provide bulb in brooder house. Maintain dry litter in poultry house Provide lasota vaccine at 7 days and 30 days of age Separate sick bird from healthy one 					
	Piggery • Vaccinate small piglet of one month of age against swine fever • Do Artificial Insemination in adult sow (pig)					
1	Fisheries					
भाषाग्रामन्	• Strengthen embankment to prevent erosion due to heavy rain. Do not put lime on rainy days. Monthly application of lime at low dose not only help in maintaining the water pH of the pond but also acts as a source of calcium and disinfect the pond. Application of lime as per recommended dose depending on the pH					
 Stock advance fingerling to get better production and provide feed daily. Water inlet should be covered with mesh cloth which will help in preventing entry of unwa as well as unwanted predatory fishes 				ed with mesh cloth which will help in preventing entry of unwanted insects		

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1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
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Integrated Agromet Advisory Service Bulletin from 11th to 15th July'18 Zunheboto District

Bulletin No•55/2018

Weather summary of the preceding week	Weather forecast valid upto 15 th July 2018
 Light rain occurred the past week Maximum and minimum temperatures ranged 24°C to 26°C and 15°C to 17°C, respectively. Relative humidity varied from 74% to 95%. Wind speed ranged from 2 to 3 kmph 	 Probability of moderate rain the coming week. Max temp is likely to be 25°C - 26°C and the min temp 18°C to 20°C Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 72% to 95%. Wind speed may reach upto 2-4 kmph Wind direction will be mostly southeasterly

Farmers should do weeding and hoeing in the standing crops to protect them from weeds keeping in mind their rapid growth in the rainy season

Field crops						
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories			
Jhum Paddy	Tillering stage	Stem borer	For Jhum paddy, to produce high quality seed, rogue the fields by removing all the rice plants that clearly look different during the vegetative, flowering and grain filling stages			
TRC/WRC paddy	Nursery		Prepare the nursery by plowing at least twice and harrow at least once. Level the soil surface and put in drainage lines across the field. Broadcast seed in the nursery evenly, over the water covered soil surface Seed treatment should be done			
Green gram	Harvesting	-	Timely harvesting should be done			
Maize	Harvesting stage		Timely harvesting should be done			
Proper	r weeding, earthing	up should be do	<i>Horticultural crop</i> one and staking should be done for good production.			
Citrus	Flowering to fruiting stage	Mealy bug	 In citrus orchard, destroy the ant colonies (black ants) as they act as the carriers of mealy bug. The affected plants become pale, wilt and may die also. In heavily attacked plants, citrus fruits do not set. Timely weeding should be carried out 			

	Cucurbits	Flowering stage		Vines are very delicate. Take care not to damage vines, which reduce the		
		6		quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early		
				evening when blossoms are closed for the day.		
	Okra	Fruiting to harvesting stage	Spotted bollworm	 In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes. Remove regularly the attacked fruits and bury deep in the soil. 		
	Brinjal		Wilt	 Remove and destroy the affected plant Proper drainage should be maintained in the field 		
	Ginger / turmeric	Vegetative stage		Timely earthing up and weeding/hoeing should be done.		
	Livestock					
		Water stag		be avoided in livestock shed to avoid mosquito breeding		
				clean and cool drinking water to the animals		
	Poultry		b in brooder ho			
			y litter in poult			
			the vaccine at 7 k bird from hea	days and 30 days of age		
	Piggery	*		ne month of age against swine fever		
				in adult sow (pig)		
				Fisheries		
	 Strengthen embankment to prevent erosion due to heavy rain. Do not put lime on rainy days. Month application of lime at low dose not only help in maintaining the water pH of the pond but also acts as source of calcium and disinfect the pond. Application of lime as per recommended dose depending on th pH 					
भाकुंअनुष ICAR	 Stock advance fingerling to get better production and provide feed daily. Water inlet should be covered with mesh cloth which will help in preventing entry of unwanted insects as well as unwanted predatory fishes 					

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Integrated Agromet Advisory Service Bulletin from 11th to 15th July'18 Dimapur District

Bulletin No:55/2018

Weather summary of the preceding week	Weather forecast valid upto 15 th July 2018
Light rain occurred the past week	 Probability of light rain the coming week.
• Maximum and minimum temperatures ranged 32 ^o C to	• Max temp is likely to be 34 ^o C - 35 ^o C and the min temp 24 ^o C to 26 ^o C
33° C and 23° C to 26° C, respectively.	Sky is likely to be mainly cloudy the coming week
Relative humidity varied from 40% to 97%.	Relative Humidity is likely to range from 38% to 95%.
• Wind speed ranged from 2 to 3 kmph	Wind speed may reach upto 2- 3 kmph
	Wind direction will be mostly southeasterly

Farmers should do weeding and hoeing in the standing crops to protect them from weeds keeping in mind their rapid growth in the rainy season

Field crops					
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Jhum Paddy	Tillering stage	Stem borer	For Jhum paddy, to produce high quality seed, rogue the fields by removing all the rice plants that clearly look different during the vegetative, flowering and grain filling stages		
Jhum Paddy Tillering stage Stem Jhum Paddy Tillering stage Stem TRC/WRC Nursery Image: Comparison of the stage Green gram Harvesting Maine Hermesting stage			Prepare the nursery by plowing at least twice and harrow at least once. Level the soil surface and put in drainage lines across the field. Broadcast seed in the nursery evenly, over the water covered soil surface Seed treatment should be done		
Green gram	Harvesting	-	Timely harvesting should be done		
Maize	Harvesting stage		Timely harvesting should be done		
Proper we	Horticultural crop and staking should be done for good production.				
Citrus	Flowering to fruiting stage	Mealy bug	 In citrus orchard, destroy the ant colonies (black ants) as they act as the carriers of mealy bug. The affected plants become pale, wilt and may die also. In heavily attacked plants, citrus fruits do not set. Timely weeding should be carried out 		
Cucurbits	Flowering stage		Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when		

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) AGALAND CENTER, JHARNAPANI. MEDZIPHEMA

				blossoms are closed for the day.		
	Okra	Fruiting to	Spotted	• In the present weather condition, spotted bollworm will be seen. The		
		harvesting stage	bollworm	infested fruits will have a varying number of holes.		
				Remove regularly the attacked fruits and bury deep in the soil.		
	Brinjal		Wilt	<i>Remove and destroy the affected plant</i>		
				• Proper drainage should be maintained in the field		
	Ginger / turmeric	Vegetative stage		Timely earthing up and weeding/hoeing should be done.		
	Livestock					
	Water stagnation should be avoided in livestock shed to avoid mosquito breeding.					
		Daily provide clean and cool drinking water to the animals				
	Poultry		bulb in broode			
			dry litter in p			
	Provide lasota vaccine at 7 days and 30 days of age					
	Separate sick bird from healthy one					
	Piggery • Vaccinate small piglet of one month of age against swine fever					
	Do Artificial Insemination in adult sow (pig)					
	Fisheries					
		• Strengthen embankment to prevent erosion due to heavy rain. Do not put lime on rainy days. Monthly application of lime at low dose not only help in maintaining the water pH of the pond but also acts as a source of calcium and disinfect the pond. Application of lime as per recommended dose depending on the pH				
ICAR			-	ng to get better production and provide feed daily.		
			let should be onwanted pred	covered with mesh cloth which will help in preventing entry of unwanted insects as atory fishes		

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Integrated Agromet Advisory Service Bulletin from 11th to 15th July'18 Kiphire District

Bulletin No:55/2018

Weather summary of the preceding week	Weather forecast valid upto 15 th July 2018
Light rain occurred the past week	 Probability of light rain the coming week.
• Maximum and minimum temperatures range	Max temp is likely to be 26° C - 28° C and the min temp 19° C to 20° C
27° C to 29° C and 19° C to 20° C, respectively.	Sky is likely to be mainly cloudy the coming week
■ Relative humidity varied from 57% to 95%.	• Relative Humidity is likely to range from 43% to 95%.
• Wind speed ranged from 3 to 4 kmph	• Wind speed may reach upto 1-2 kmph
	Wind direction will be mostly south easterly
Forman should do monding and having in the stor	ding away to protect them from woods beening in mind their movid arouth in the

Farmers should do weeding and hoeing in the standing crops to protect them from weeds keeping in mind their rapid growth in the rainy season

Field crops					
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Jhum Paddy	Tillering stage	Stem borer	For Jhum paddy, to produce high quality seed, rogue the fields by removing at the rice plants that clearly look different during the vegetative, flowering and grain filling stages		
TRC/WRC paddy	Nursery		Prepare the nursery by plowing at least twice and harrow at least once. Level the soil surface and put in drainage lines across the field. Broadcast seed in the nursery evenly, over the water covered soil surface Seed treatment should be done		
Green gram	Harvesting	-	Timely harvesting should be done		
Maize	Harvesting stage		Timely harvesting should be done		
• Proper we		hould be done d	<i>Horticultural crop</i> and staking should be done for good production.		
Citrus	Flowering to fruiting stage	Mealy bug	 In citrus orchard, destroy the ant colonies (black ants) as they act as the carriers of mealy bug. The affected plants become pale, wilt and may die also. In heavily attacked plants, citrus fruits do not set. Timely weeding should be carried out 		
Cucurbits	Flowering stage		Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when		

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

				blossoms are closed for the day.
	Okra	Fruiting to harvesting stage	Spotted bollworm	 In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes. Remove regularly the attacked fruits and bury deep in the soil.
	Brinjal		Wilt	 <i>Remove and destroy the affected plant</i> <i>Proper drainage should be maintained in the field</i>
	Ginger / turmeric	Vegetative stage		Timely earthing up and weeding/hoeing should be done.
	<i>Livestock</i> Water stagnation should be avoided in livestock shed to avoid mosquito breeding. Daily provide clean and cool drinking water to the animals			
	Poultry	 Provide bulb in brooder house. Maintain dry litter in poultry house Provide lasota vaccine at 7 days and 30 days of age Separate sick bird from healthy one 		
	Piggery	Vaccinate sr	nall piglet of o	ne month of age against swine fever in adult sow (pig)
				Fisheries
HEP3FAIL ICAR		 Strengthen embankment to prevent erosion due to heavy rain. Do not put lime on rainy days. Monthly application of lime at low dose not only help in maintaining the water pH of the pond but also acts as a source of calcium and disinfect the pond. Application of lime as per recommended dose depending on the pH Stock advance fingerling to get better production and provide feed daily. Water inlet should be covered with mesh cloth which will help in preventing entry of unwanted insects as well as unwanted predatory fishes 		

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Integrated Agromet Advisory Service Bulletin from 11th to 15th July'18 Kohima District

Bulletin No:55/2018

Weather summary of the preceding week	Weather forecast valid upto 15 th July 2018
 Moderate rain occurred the past week 	Probability of heavy rain the coming week.
• Maximum and minimum temperatures ranged 24	• Max temp is likely to be 25° C - 26° C and the min temp 18° C to 20° C
0 C to 26 0 C and 15 0 C to 17 0 C, respectively.	Sky is likely to be cloudy the coming week
Relative humidity varied from 76% to 95%.	Relative Humidity is likely to range from 74% to 95%.
• Wind speed ranged from 2 to 3 kmph	• Wind speed may reach upto 1-2 kmph
	Wind direction will be mostly southerly
Earmers should do weeding and boeing in the stand	ing crops to protect them from weeds keeping in mind their repid growth in

Farmers should do weeding and hoeing in the standing crops to protect them from weeds keeping in mind their rapid growth in the rainy season

	Field crops					
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories			
Jhum Paddy	Tillering stage	Stem borer	For Jhum paddy, to produce high quality seed, rogue the fields by removing all the rice plants that clearly look different during the vegetative, flowering and grain filling stages			
TRC/WRC paddy	Nursery		Prepare the nursery by plowing at least twice and harrow at least once. Level the soil surface and put in drainage lines across the field. Broadcast seed in the nursery evenly, over the water covered soil surface Seed treatment should be done			
Green gram	Harvesting	-	Timely harvesting should be done			
Maize	Harvesting stage		Timely harvesting should be done			
D		, , , , , ,	Horticultural crop			
• Proper w	Flowering to	<i>should be done</i> Mealy bug	and staking should be done for good production.			
Curus	fruiting stage	meary bug	 In citrus orchard, destroy the ant colonies (black ants) as they act as the carriers of mealy bug. The affected plants become pale, wilt and may die also. In heavily attacked plants, citrus fruits do not set. Timely weeding should be carried out 			

	Cucurbits	Flowering stage		Vines are very delicate. Take care not to damage vines, which reduce the	
	Cucurous	Flowering stage			
				quality of fruit. Bees are essential for pollination, so be mindful when	
				using insecticides to kill pests. If you must use, apply only in late	
				afternoon or early evening when blossoms are closed for the day.	
	Okra	Fruiting to	Spotted	• In the present weather condition, spotted bollworm will be seen.	
		harvesting stage	bollworm	The infested fruits will have a varying number of holes.	
				• <i>Remove regularly the attacked fruits and bury deep in the soil.</i>	
	Brinjal		Wilt	<i>Remove and destroy the affected plant</i>	
				Proper drainage should be maintained in the field	
	Ginger / turmeric	Vegetative stage		Timely earthing up and weeding/hoeing should be done.	
	Khasi		Leaf miner,	Spray neem oil @5ml/litre water against leaf miner, aphids, mites. Shake	
	Mandarin		aphids,	the trees to collect adult trunk borer	
			mites, trunk		
	borer		borer		
				Livestock	
		0		voided in livestock shed to avoid mosquito breeding.	
				an and cool drinking water to the animals	
	Poultry		lb in brooder ho		
			ry litter in poult		
				days and 30 days of age	
			ck bird from he	•	
	Piggery		10	one month of age against swine fever	
		Do Artifici	al Insemination	in adult sow (pig)	
				Fisheries	
		• Strengthen embankment to prevent erosion due to heavy rain. Do not put lime on rainy days. Monthly application of lime at low dose not only help in maintaining the water pH of the pond but also acts as a source of calcium and disinfect the pond. Application of lime as per recommended dose depending on the pH			
		Stock adva	nce fingerling to	o get better production and provide feed daily.	
माकुअनुप ICAR				vered with mesh cloth which will help in preventing entry of unwanted d predatory fishes	
		moeets us v	on us un vunte	a productry nones	

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5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
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Integrated Agromet Advisory Service Bulletin from 11th to 15th July'18 Longleng District

Bulletin No:55/2018

Weather summary of the preceding week	Weather forecast valid upto 15 th July 2018
Light rain occurred the past week	 Probability of light rain the coming week.
• Maximum and minimum temperatures ranged 27 [°] C	• Max temp is likely to be 26° C - 28° C and the min temp 19° C to 21° C
to 29° C and 19° C to 20° C, respectively.	Sky is likely to be mainly cloudy the coming week
Relative humidity varied from 57% to 95%.	• Relative Humidity is likely to range from 54% to 96%.
• Wind speed ranged from 2 to 3 kmph	• Wind speed may reach upto 2- 4 kmph
	Wind direction will be mostly southeasterly
Formany should do wooding and beging in the standing	as more to protect them from woods beening in mind their read arow their

Farmers should do weeding and hoeing in the standing crops to protect them from weeds keeping in mind their rapid growth in the rainy season

Field crops					
Main	Stage	Pest/	Agro-meteorological Advisories		
Crops		Diseases			
Jhum Paddy	Tillering stage	Stem borer	For Jhum paddy, to produce high quality seed, rogue the fields by removing all the rice plants that clearly look different during the vegetative, flowering and grain filling stages		
TRC/WRC paddy	Nursery		Prepare the nursery by plowing at least twice and harrow at least or Level the soil surface and put in drainage lines across the fi Broadcast seed in the nursery evenly, over the water covered surface Seed treatment should be done		
Green gram	gram Harvesting -		Timely harvesting should be done		
Maize	Harvesting stage		Timely harvesting should be done		
• Proper	weeding, earthing up si		Horticultural crop Id staking should be done for good production.		
Citrus	Flowering to fruiting stage	Mealy bug	 In citrus orchard, destroy the ant colonies (black ants) as they act as the carriers of mealy bug. The affected plants become pale, wilt and may die also. In heavily attacked plants, citrus fruits do not set. Timely weeding should be carried out 		
Cucurbits	Flowering stage		Vines are very delicate. Take care not to damage vines, which reduce the		

				quality of fruit. Bees are essential for pollination, so be mindful when		
				using insecticides to kill pests. If you must use, apply only in late		
				afternoon or early evening when blossoms are closed for the day.		
	Okra	Fruiting to harvesting stage	Spotted bollworm	 In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes. Remove regularly the attacked fruits and bury deep in the soil. 		
	Brinjal		Wilt	Remove and destroy the affected plant		
				• Proper drainage should be maintained in the field		
	Ginger / turmeric	Vegetative stage		Timely earthing up and weeding/hoeing should be done.		
				Livestock		
		Water stagna	ation should be	avoided in livestock shed to avoid mosquito breeding		
				ean and cool drinking water to the animals		
	Poultry		o in brooder hou			
		Maintain dry	y litter in poultr	y house		
		-	· · ·	days and 30 days of age		
			k bird from hea			
	Piggery	· · · · · · · · · · · · · · · · · · ·		ne month of age against swine fever		
	00 2			in adult sow (pig)		
		<i>Fisheries</i>				
		 Strengthen embankment to prevent erosion due to heavy rain. Do not put lime on rainy days. Monthly application of lime at low dose not only help in maintaining the water pH of the pond but also acts as a source of calcium and disinfect the pond. Application of lime as per recommended dose depending on the pH Stock advance fingerling to get better production and provide feed daily. 				
ICAR		Water inlet s		red with mesh cloth which will help in preventing entry of unwanted insects		

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4	Dr. Rajesha G	Scientist	Plant Pathology	rajeshag337@gmail.com
5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal &	
6			Aromatic Plants	azezeseyie@yahoo.com
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Integrated Agromet Advisory Service Bulletin from 11th to 15th July'18 Mokokchung District

Bulletin No:55/2018

Weather summary of the preceding week	Weather forecast valid upto 15 th July 2018
Light rain occurred the past week	 Probability of moderate rain the coming week.
• Maximum and minimum temperatures ranged	• Max temp is likely to be 26° C - 28° C and the min temp 19° C to 20° C
27° C to 29° C and 19° C to 20° C, respectively.	Sky is likely to be cloudy the coming week
Relative humidity varied from 57% to 93%.	Relative Humidity is likely to range from 66% to 95%.
• Wind speed ranged from 3 to 2 kmph	Wind speed may reach upto 2- 4 kmph
	Wind direction will be mostly southerly

Farmers should do weeding and hoeing in the standing crops to protect them from weeds keeping in mind their rapid growth in the rainy season

	Field crops			
Main Crops	Stage Pest/ Agro-meteorological Ac Diseases		Agro-meteorological Advisories	
Jhum Paddy	Tillering stage	Stem borer	For Jhum paddy, to produce high quality seed, rogue the fields by removing all the rice plants that clearly look different during the vegetative, flowering	
TRC/WRC paddy	Nursery		and grain filling stages Prepare the nursery by plowing at least twice and harrow at least once. Level the soil surface and put in drainage lines across the field. Broadcast seed in the nursery evenly, over the water covered soil surface Seed treatment should be done	
Green gram	Harvesting	-	Timely harvesting should be done	
Maize	Harvesting stage		Timely harvesting should be done	

Horticultural crop

• Proper weeding, earthing up should be done and staking should be done for good production.

Citrus	Flowering to	Mealy bug	> In citrus orchard, destroy the ant colonies (black ants) as they act as the
Curus	U	Meary bug	
	fruiting stage		carriers of mealy bug. The affected plants become pale, wilt and may
			die also. In heavily attacked plants, citrus fruits do not set.
			Timely weeding should be carried out
Cucurbits	Flowering stage		Vines are very delicate. Take care not to damage vines, which reduce the
			quality of fruit. Bees are essential for pollination, so be mindful when using
			insecticides to kill pests. If you must use, apply only in late afternoon or early
			evening when blossoms are closed for the day.

	Okra Brinjal	Fruiting to harvesting stage	Spotted bollworm Wilt	 In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes. Remove regularly the attacked fruits and bury deep in the soil. Remove and destroy the affected plant 		
		No		Proper drainage should be maintained in the field		
	Ginger / turmeric	Vegetative stage		Timely earthing up and weeding/hoeing should be done.		
				Livestock		
		Water stagnation should be avoided in livestock shed to avoid mosquito breeding.				
		Daily provide clean and cool drinking water to the animals				
	Poultry	Provide bulb	in brooder hous	se.		
		Maintain dry	litter in poultry	house		
		Provide lasot	a vaccine at 7 d	ays and 30 days of age		
		Separate sick	bird from healt	hy one		
	Piggery	Vaccinate sm	all piglet of one	e month of age against swine fever		
		Do Artificial	Insemination in	adult sow (pig)		
				Fisheries		
HIP3HI		application o of calcium arStock advanceWater inlet s	f lime at low do ad disinfect the presence of the fingerling to g	prevent erosion due to heavy rain. Do not put lime on rainy days. Monthly se not only help in maintaining the water pH of the pond but also acts as a source pond. Application of lime as per recommended dose depending on the pH get better production and provide feed daily. ed with mesh cloth which will help in preventing entry of unwanted insects as Fishes		

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5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
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Integrated Agromet Advisory Service Bulletin from 11th to 15th July'18 Mon District

Bulletin No:55/2018

Weather summary of the preceding week	Weather forecast valid upto 15 th July 2018
Light rain occurred the past week	Probability of moderate rain the coming week.
• Maximum and minimum temperatures ranged	• Max temp is likely to be 26° C - 28° C and the min temp 19° C to 20° C
27° C to 29° C and 19° C to 20° C, respectively.	Sky is likely to be cloudy the coming week
Relative humidity varied from 65% to 90%	Relative Humidity is likely to range from 54% to 95%.
• Wind speed ranged from 1 to 2 kmph	• Wind speed may reach upto 2- 5 kmph
	Wind direction will be southeasterly

Farmers should do weeding and hoeing in the standing crops to protect them from weeds keeping in mind their rapid growth in the rainy season

Ľ,	Field crops			
JHARNAPANI	Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
	Jhum Paddy	Tillering stage	Stem borer	For Jhum paddy, to produce high quality seed, rogue the fields by removing all the rice plants that clearly look different during the vegetative, flowering and grain filling stages
ND CENTER,	TRC/WRC paddy	Nursery		Prepare the nursery by plowing at least twice and harrow at least once. Level the soil surface and put in drainage lines across the field. Broadcast seed in the nursery evenly, over the water covered soil surface Seed treatment should be done
ALA	Green gram	Harvesting	-	Timely harvesting should be done
NAGALAND	Maize	Harvesting stage		Timely harvesting should be done

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) AGALAND CENTER, JHARNAPANI,MEDZIPHEMA

	<i>Horticultural crop</i> Proper weeding, earthing up should be done and staking should be done for good production.				
	<u> </u>	ing, earning up si	iona de aone ana siaking snouia de aone jor good production.		
Citrus	Flowering to fruiting stage	Mealy bug	 In citrus orchard, destroy the ant colonies (black ants) as they act as the carriers of mealy bug. The affected plants become pale, wilt and may die also. In heavily attacked plants, citrus fruits do not set. Timely weeding should be carried out 		
Cucurbits	<i>Cucurbits</i> Flowering stage		Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.		
Okra	Okra Fruiting to harvesting stage		 In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes. Remove regularly the attacked fruits and bury deep in the soil. 		
Brinjal	al		 Remove and destroy the affected plant Proper drainage should be maintained in the field 		
Ginger / turmeric			Timely earthing up and weeding/hoeing should be done.		
			<i>Livestock</i> shed to avoid mosquito breeding. he animals		
 Daily provide clean and cool drinking water to the animals Poultry Provide bulb in brooder house. Maintain dry litter in poultry house Provide lasota vaccine at 7 days and 30 days of age Separate sick bird from healthy one 					
Piggery	Piggery • Vaccinate small piglet of one month of age against swine fever • Do Artificial Insemination in adult sow (pig)				
of lime at low dose not only help in disinfect the pond. Application of lime • Stock advance fingerling to get better			Fisheries prevent erosion due to heavy rain. Do not put lime on rainy days. Monthly application y help in maintaining the water pH of the pond but also acts as a source of calcium and tion of lime as per recommended dose depending on the pH o get better production and provide feed daily. red with mesh cloth which will help in preventing entry of unwanted insects as well as		

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Integrated Agromet Advisory Service Bulletin from 11th to 15th July'18 Peren District

Bulletin No:55/2018

Weather summary of the preceding week	Weather forecast valid upto 15 th July 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 26° C - 28° C and the min temp 19° C to 21° C
28° C to 29° C and 20° C to 21° C, respectively.	Sky is likely to be mainly cloudy the coming week
Relative humidity varied from 58% to 94%.	Relative Humidity is likely to range from 57% to 91%.
• Wind speed ranged from 2 to 4 kmph	• Wind speed may reach upto 2-4 kmph
	Wind direction will be southerly
	1 ¹

Farmers should do weeding and hoeing in the standing crops to protect them from weeds keeping in mind their rapid growth in the rainy season

	Field crops				
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Jhum Paddy	Tillering stage	Stem borer	For Jhum paddy, to produce high quality seed, rogue the fields by removing all the rice plants that clearly look different during the vegetative, flowering and grain filling stages		
TRC/WRC paddy	Nursery		Prepare the nursery by plowing at least twice and harrow at least once. Level the soil surface and put in drainage lines across the field. Broadcast seed in the nursery evenly, over the water covered soil surface Seed treatment should be done		
Green gram	Harvesting	-	Timely harvesting should be done		
Maize	Harvesting stage		Timely harvesting should be done		
			Horticultural crop		
• Proper weeding, earthing up should be done and staking should be done for good production.			one and staking should be done for good production.		
Citrus	Flowering to M fruiting stage	Mealy bug	 In citrus orchard, destroy the ant colonies (black ants) as they act as the carriers of mealy bug. The affected plants become pale, wilt and may die also. In heavily attacked plants, citrus fruits do not set. Timely weeding should be carried out 		

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

	Cucurbits	Flowering		Vince and your delicate. Take care not to damage vince which reduce the		
	Cucurous	Flowering		Vines are very delicate. Take care not to damage vines, which reduce the		
		stage		quality of fruit. Bees are essential for pollination, so be mindful when using		
				insecticides to kill pests. If you must use, apply only in late afternoon or early		
				evening when blossoms are closed for the day.		
	Okra	Fruiting to	Spotted	• In the present weather condition, spotted bollworm will be seen. The		
		harvesting	bollworm	infested fruits will have a varying number of holes.		
		stage		• <i>Remove regularly the attacked fruits and bury deep in the soil.</i>		
	Brinjal		Wilt	Remove and destroy the affected plant		
				• Proper drainage should be maintained in the field		
	Ginger /	Vegetative		Timely earthing up and weeding/hoeing should be done.		
	turmeric	stage				
	Livestock					
	Water stagnation should be avoided in livestock shed to avoid mosquito breeding.					
	Daily provide clean and cool drinking water to the animals					
	Poultry	 Provide bulb in brooder house. Maintain dry litter in poultry house 				
		 Provide lasota vaccine at 7 days and 30 days of age 				
	Separate sick bird from healthy one					
	Piggery • Vaccinate small piglet of one month of age against swine fever					
		Do Artificial Insemination in adult sow (pig)				
	Fisheries					
भाकुअनुप	By this month, renovation of old pond and excavation of new pond should be completed.					
ICAR	Proper inspection of work should be done for new pond					
	Adopt culture practice as per the technical advice					
	If the management measures are followed accordingly, a good harvest can be expected. It is advisable					
to consult a fisheries expert prior to taking any management measures				xpert prior to taking any management measures		

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