

Integrated Agromet Advisory Service Bulletin from 14th to 18th July 18 Longleng District

Bulletin No:56/2018

Weather summary of the preceding week	Weather forecast valid upto 18 th July 2018
Light rain occurred the past week	Probability of moderate rain the coming week.
■ Maximum and minimum temperatures ranged 27 ^o C	■ Max temp is likely to be 27 ^o C - 28 ^o C and the min temp 20 ^o C to 21 ^o C
to 29 ^o C and 19 ^o C to 20 ^o C, respectively.	■ Sky is likely to be cloudy the coming week
■ Relative humidity varied from 57% to 95%.	■ Relative Humidity is likely to range from 55% to 98%.
■ Wind speed ranged from 2 to 3 kmph	■ Wind speed may reach upto 3-4 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

Field aren

	Fiela 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	Transplanting stage		Each 1 kg dry matter of weeds is equivalent to 1 kg grain loss. Weeds cause most yield loss within the first 20–50 days after crop establishment. First weeding should be done within 2–3 weeks after establishment and the second in another 2–3 weeks.		
Green gram	Harvesting	-	Timely harvesting should be done		
Maize	Harvesting stage		Timely harvesting should be done		
	Horticultural crop				

Horncultural crop

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

Troper weeting, earthing up should be done and staking should be done for good production.			na staking should be done for good production.
Citrus	Flowering to Mealy bug In citrus orchard, destroy the ant colonies (black ants) as the		➤ In citrus orchard, destroy the ant colonies (black ants) as they act
	fruiting stage		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

				1 1 1 1
				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 stagn	ation should be	avoided in livestock shed to avoid mosquito breeding
		I	Daily provide cl	ean and cool drinking water to the animals
	Poultry	Provide bull	b in brooder ho	use.
		Maintain dr	y litter in poultr	ry house
		Provide lase	ota vaccine at 7	days and 30 days of age
		Separate sic	k bird from hea	lthy one
	Piggery	Vaccinate sa	mall piglet of or	ne month of age against swine fever
		Do Artificia	l 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 source of calcium and disinfect the pond. Application of lime as per recommended dose depending of the pH			
भाकुअनुप				get better production and provide feed daily.
ICAR			should be cover nwanted predate	red with mesh cloth which will help in preventing entry of unwanted insects ory fishes

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
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5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
	Dr. Azeze Seyie Scientist		Spices, Plantation & Medicinal &	
6			Aromatic Plants	azezeseyie@yahoo.com
7	7 Jyotish Barman Scientist		Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com



Integrated Agromet Advisory Service Bulletin from 14th to 18th July'18 Mokokchung District

Bulletin No:56/2018

Weather summary of the preceding week	Weather forecast valid upto 18 th July 2018
Light rain occurred the past week	■ Probability of heavy rain the coming week.
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 27 ^o C - 28 ^o C and the min temp 20 ^o C to 21 ^o C
27^{0} C to 29^{0} C and 19^{0} C to 20^{0} 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 56% to 99%.
■ Wind speed ranged from 3 to 2 kmph	■ Wind speed may reach upto 3- 4 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

	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	Transplanting stage		Each 1 kg dry matter of weeds is equivalent to 1 kg grain loss. Weeds ca most yield loss within the first 20–50 days after crop establishment. F weeding should be done within 2–3 weeks after establishment and the second another 2–3 weeks.		
Green gram	Harvesting	-	Timely harvesting should be done		
Maize	Harvesting stage		Timely harvesting should be done		
• Proper	weeding, earthing up	should be done	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 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	Remove and destroy the affected plant	
				Proper drainage should be maintained in the field	
	Ginger /	Vegetative stage		Timely earthing up and weeding/hoeing should be done.	
	turmeric				
				Livestock	
		Water sta	agnation should	be avoided in livestock shed to avoid mosquito breeding.	
			Daily provide	e clean and cool drinking water to the animals	
	Poultry	 Provide bulb 	in brooder hous	se.	
		 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	
нарзин	 Strengthen embankment to prevent erosion due to heavy rain. Do not put lime on rainy days. Mapplication of lime at low dose not only help in maintaining the water pH of the pond but also acts as a 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 inserting. 			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.	
ICAR			nted predatory f		

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1	1 Dr.D.J. Rajkhowa Principle Scientist		Agronomy	djrajkhowa@gmail.com
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5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal &	
6			Aromatic Plants	azezeseyie@yahoo.com
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Integrated Agromet Advisory Service Bulletin from 14th to 18th July'18 Mon District

Bulletin No:56/2018

Weather summary of the preceding week	Weather forecast valid upto 18 th July 2018
■ Light rain occurred the past week	Probability of very heavy rain the coming week.
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 27°C - 28°C and the min temp 20°C to 21°C
27^{0} C to 29^{0} C and 19^{0} C to 20^{0} 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 50% to 99%.
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 3-5 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

Field crops

	Main	Stage	Pest/	Agro-meteorological Advisories
(Crops		Diseases	
Jhu	ım 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
TRO pad	C/WRC ldy	Transplanting stage		Each 1 kg dry matter of weeds is equivalent to 1 kg grain loss. Weeds cause most yield loss within the first 20–50 days after crop establishment. First weeding should be done within 2–3 weeks after establishment and the second in another 2–3 weeks.
Gre	een gram	Harvesting	-	Timely harvesting should be done
Mai	ize	Harvesting stage		Timely harvesting should be done

	Proper weed	ling earthing un	Horticultural crop should be done and staking should be done for good production.		
	1 roper weed	ing, carining up	moura be uone una staking shoula be uone joi 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 blossom 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.		
	stagnation should be av		Livestock a shed to avoid mosquito breeding. the animals		
Poultry	Provide IMaintainProvide I	oulb in brooder ho dry litter in poul	ouse. try house 7 days and 30 days of age		
Piggery	Vaccinat	 Vaccinate small piglet of one month of age against swine fever Do Artificial Insemination in adult sow (pig) 			
			Fisheries		
High structure in the control of the	of lime a disinfect Stock ad	t low dose not on the pond. Applications to the pond of the pond o	o prevent erosion due to heavy rain. Do not put lime on rainy days. Monthly applicationally help in maintaining the water pH of the pond but also acts as a source of calcium and ation of lime as per recommended dose depending on the pH o get better production and provide feed daily. ered with mesh cloth which will help in preventing entry of unwanted insects as well as		

unwanted predatory fishes

• Water inlet should be covered with mesh cloth which will help in preventing entry of unwanted insects as well as

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	Dr. Azeze Seyie	ie Scientist Spices, Plantation & Medicinal &		
6	6		Aromatic Plants	azezeseyie@yahoo.com
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Integrated Agromet Advisory Service Bulletin from 14th to 18th July'18 Peren District

Bulletin No:56/2018

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Weather summary of the preceding week	Weather forecast valid upto 18 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 27° C - 28° C and the min temp 20° C to 21° C	
28° C to 29° C and 20° C to 21° C, respectively.	Sky is likely to be cloudy the coming week	
Relative humidity varied from 58% to 94%.	■ Relative Humidity is likely to range from 51% to 99%.	
■ Wind speed ranged from 2 to 4 kmph	■ Wind speed may reach upto 2-3 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

Field evens

Field crops						
Main Crops	Stage	Pest/	Agro-meteorological Advisories			
		Diseases				
Jhum Paddy	Tillering stage	Stem	For Jhum paddy, to produce high quality seed, rogue the fields by removing			
		borer	all the rice plants that clearly look different during the vegetative, flowering			
			and grain filling stages			
TRC/WRC	Nursery		Prepare the nursery by plowing at least twice and harrow at least once. Level			
paddy			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	Harvesting - Timely harvesting should be done				
Maize Harvesting			Timely harvesting should be done			
	stage					
			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	Mealy bug	➤ In citrus orchard, destroy the ant colonies (black ants) as they act as			
	fruiting stage		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		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		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 /	Vegetative		Timely earthing up and weeding/hoeing should be done.		
	turmeric	stage				
	Livestock					
		Water s		d be avoided in livestock shed to avoid mosquito breeding.		
				e clean and cool drinking water to the animals		
	Poultry		e bulb in broode			
			in dry litter in p	·		
				at 7 days and 30 days of age		
1111	Separate sick bird from healthy one					
Whatk	Piggery	Vaccinate small piglet of one month of age against swine fever De Artificial Learning tion in a deltage (rice)				
	Do Artificial Insemination in adult sow (pig)					
	Fisheries — — — — — — — — — — — — — — — — — — —					
भाकु अनुप						
Proper inspection of work should be done for new pond						
		_	-	as per the technical advice		
				asures are followed accordingly, a good harvest can be expected. It is advisable		
		to cons	ult a fisheries ex	xpert prior to taking any management measures		

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1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com

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5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
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Integrated Agromet Advisory Service Bulletin from 14th to 18th July'18 Phek District

Bulletin No:56/2018

Builetin 110.30/2010	
Weather summary of the preceding week	Weather forecast valid upto 18 th July 2018
	■ Probability of heavy rain the coming week.
	■ Max temp is likely to be 25° C - 27° C and the min temp 18° C to 19° C
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 52% to 99%.
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 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	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	Transplanting		Each 1 kg dry matter of weeds is equivalent to 1 kg grain loss. Weeds cause most				
paddy	stage		yield loss within the first 20–50 days after crop establishment. First weeding should				
C	TT 4'		be done within 2–3 weeks after establishment and the second in another 2–3 weeks.				
Green gram	Harvesting	-	Timely harvesting should be done				
Maize	Harvesting stage		Timely harvesting should be done				
			Horticultural crop				
Proper							
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 /	Vegetative		Timely earthing up and weeding/hoeing should be done.
	turmeric	stage		
				Livestock
		Water		ald be avoided in livestock shed to avoid mosquito breeding.
	D 1			vide clean and cool drinking water to the animals
	Poultry		ılb in brooder l	
			dry litter in pou	
				7 days and 30 days of age
	n.	-	ick bird from h	
	Piggery		1 0	Fone month of age against swine fever
		Do Artific	1al Inseminatio	on in adult sow (pig)
		Fisheries Fisheries		
нфзічі ІСА R		 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 		

Sl.no Name Designation Department	
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Integrated Agromet Advisory Service Bulletin from 14th to 18th July'18 Tuensang District

Bulletin No:56/2018

Weather summary of the preceding week Moderate rain occurred the past week Maximum and minimum temperatures ranged 23°C to 24°C and 15°C to 16°C, respectively. Relative humidity varied from 71% to 92%. Wind speed ranged from 2 to 3 kmph Weather forecast valid upto 18th July 2018 Probability of heavy rain the coming week. Max temp is likely to be 27°C - 28°C and the min temp 20°C to 21°C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 62% to 99%. Wind speed may reach upto 2-3 kmph Wind direction will be mostly south easterly

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	Transplanting stage		Each 1 kg dry matter of weeds is equivalent to 1 kg grain loss. Weeds cause most yield loss within the first 20–50 days after crop establishment. First weeding should be done within 2–3 weeks after establishment and the second in another 2–3 weeks.		
Green gram	Harvesting	-	Timely harvesting should be done		
Maize	Harvesting stage		Timely harvesting should be done		
• Propei	r weeding, earthing i	up should be do	Horticultural crop 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 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 e avoided in livestock shed to avoid mosquito breeding.	
	Poultry	 Daily provide clean and cool drinking water to the animals 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	
		 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. 			
HID HILL ICAR		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 14th to 18th July'18 Wokha District

Bulletin No:56/2018

Weather summary of the preceding week	Weather forecast valid upto 18 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 27°C - 28°C and the min temp 20°C to 21°C
28°C to 29°C and 20°C to 21°C, respectively.	Sky is likely to be cloudy the coming week
Relative humidity varied from 55% to 91%.	■ Relative Humidity is likely to range from 48% to 99%.
■ Wind speed ranged from 3 to 4 kmph	■ Wind speed may reach upto 3-4 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

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	Transplanting stage		Each 1 kg dry matter of weeds is equivalent to 1 kg grain loss. Weeds cause most yield loss within the first 20–50 days after crop establishment. First weeding should be done within 2–3 weeks after establishment and the second in another 2–3 weeks.	
Green gram	Harvesting	-	Timely harvesting should be done	
Maize	Harvesting stage		Timely harvesting should be done	
			Horticultural crop	
• Proper	weeding, earthing up s		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 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 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 some distribution of age against some distribution. Do Artificial Insemination in adult sow (pig) 		adult sow (pig)			
нарзі-іц ІСА R		application of source of calc the pH Stock advance Water inlet sh	Time at low do it is information and disinfly to get the control of the control o	Fisheries orevent erosion due to heavy rain. Do not put lime on rainy days. Monthly ose not only help in maintaining the water pH of the pond but also acts as a feet the pond. Application of lime as per recommended dose depending on get better production and provide feed daily. End with mesh cloth which will help in preventing entry of unwanted insects by fishes	

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Integrated Agromet Advisory Service Bulletin from 14th to 18th July'18 Zunheboto District

Bulletin No:56/2018

Dunemi 110:20/2010	
Weather summary of the preceding week	Weather forecast valid upto 18 th July 2018
Light rain occurred the past week	■ Probability of heavy rain the coming week.
Maximum and minimum temperatures ranged	
24° C to 26° C and 15° C to 17° C, respectively.	■ Sky is likely to be cloudy the coming week
Relative humidity varied from 74% to 95%.	■ Relative Humidity is likely to range from 57% to 99%.
Wind speed ranged from 2 to 3 kmph	■ Wind speed may reach upto 3-4 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

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	Transplanting stage		Each 1 kg dry matter of weeds is equivalent to 1 kg grain loss. Weeds cause most yield loss within the first 20–50 days after crop establishment. First weeding should be done within 2–3 weeks after establishment and the second in another 2–3 weeks.	
Green gram	Harvesting	-	Timely harvesting should be done	
Maize	Harvesting stage		Timely harvesting should be done	
Horticultural crop				
Proper	r weeding, earthing	up should be do	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 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 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			ne month of age against swine fever in adult sow (pig)		
				Fisheries		
нарзыц 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 14th to 18th July'18 Dimapur District

Bulletin No:56/2018

Weather summary of the preceding week	Weather forecast valid upto 18 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° C - 35° C and the min temp 25° C to 26° C
33 ^o C and 23 ^o C to 26 ^o C, respectively.	• Sky is likely to be cloudy the coming week
■ Relative humidity varied from 40% to 97%.	■ Relative Humidity is likely to range from 35% to 91%.
■ Wind speed ranged from 2 to 3 kmph	■ Wind speed may reach upto 2- 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/	Agro-meteorological Advisories			
		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 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 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			

•	· Troper wee	anis, carining up si	tottia oc aone	and staking should be done for good production.
1	Citrus	Flowering to	Mealy bug	In citrus orchard, destroy the ant colonies (black ants) as they act as the
		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	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. 				
	Brinjal		Will	 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 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 			er house. Soultry house e at 7 days and 30 days of age				
	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. M application of lime at low dose not only help in maintaining the water pH of the pond but also ac source of calcium and disinfect the pond. Application of lime as per recommended dose depending pH 							
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 ins well as unwanted predatory fishes 							

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Integrated Agromet Advisory Service Bulletin from 14th to 18th July'18 Kiphire District

Bulletin No:56/2018

Dunctin 110.50/2010	
Weather summary of the preceding week	Weather forecast valid upto 18 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 27 ^o C - 28 ^o C and the min temp 20 ^o C to 21 ^o C
27^{0} C to 29^{0} C and 19^{0} C to 20^{0} 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 47% to 99%.
■ Wind speed ranged from 3 to 4 kmph	■ Wind speed may reach upto 0-2 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 crons

r teta crops					
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
		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	Transplanting stage		Each 1 kg dry matter of weeds is equivalent to 1 kg grain loss. Weeds cause most yield loss within the first 20–50 days after crop establishment. First weeding should be done within 2–3 weeks after establishment and the second in another 2–3 weeks.		
Green gram	Harvesting	-	Timely harvesting should be done		
Maize	Harvesting stage		Timely harvesting should be done		
			Horticultural crop		
 Proper we 	eeding, earthing up s	hould 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 early evening when

				blossoms are closed for the day.
				biossoms 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 stagnation should be avaided in livestock shod to avaid masquite breading			
	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 Vaccinate small piglet of one month of age against swine fever Do Artificial Insemination in adult sow (pig) 		
	Piggery			
	Fisheries			
нарзі-ці ІСА R		 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 14th to 18th July'18 Kohima District

Bulletin No:56/2018

Weather summary of the preceding week	Weather forecast valid upto 18 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 - 27° C and the min temp 18° C to 19° C	
⁰ C to 26 ⁰ C and 15 ⁰ C to 17 ⁰ C, respectively.	Sky is likely to be mainly cloudy the coming week	
Relative humidity varied from 76% to 95%.	■ Relative Humidity is likely to range from 56% to 99%.	
■ Wind speed ranged from 2 to 3 kmph	■ Wind speed may reach upto 2-3 kmph	
	Wind direction will be mostly easterly	

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	Transplanting stage		Each 1 kg dry matter of weeds is equivalent to 1 kg grain loss. Weeds cause most yield loss within the first 20–50 days after crop establishment. First weeding should be done within 2–3 weeks after establishment and the second in another 2–3 weeks.		
Green gram Harvesting - Timely harvesting should be done		Timely harvesting should be done			
Maize	Harvesting stage		Timely harvesting should be done		
Duonana	andina anthina un	ahauldha dana	Horticultural crop		
Proper weeding, earthing up should be done and staking should be done for good production. State					
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 Spotted harvesting stage bollworm		Spotted	• In the present weather condition, spotted bollworm will be seen.	
			bollworm	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.	
	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		
			boiei	Livestock	
		Water stagnat	tion should be a	voided in livestock shed to avoid mosquito breeding.	
				an and cool drinking water to the animals	
	Poultry		lb in brooder ho		
		Maintain d	ry litter in poult	try house	
		Provide las	ota vaccine at 7	days and 30 days of age	
			ck bird from he	•	
	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. Month application of lime at low dose not only help in maintaining the water pH of the pond but also acts				
		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 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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