

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

Integrated Agromet Advisory Service Bulletin from 11th to 15th June'16 Dimapur District

			Bulletin No:47/2016
Weather s	rummary of the prece	eding week	Weather forecast valid upto 15 th June '16
■ Medium rain	occurred the past we	ek	•
	nd minimum tempe		
	and 21°C to 23°C, res		
■ Relative hum	idity varied from 62%	6 to 90%.	
■ Wind speed r	anged from 1 to 2 km	ph	
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	Nursery preparation	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings
Maize	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
Water harvesting			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price
	Proper weeding, e	earthing up shoul	Horticultural crops Id be done and staking should be done for good production.
Citrus			Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times

	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done
	Окта	Prowering stage		Keep the field weed free and timety earthing up should be done
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.
	Chilli	Flowering stage		Staked the plants to prevent lodging.
	 To combat heat stress, supply plenty of clean and cool water, overcrowding shifting, transportation, de-beaking and vaccination should be done during n surround the houses with tall trees. Monitor consumption of water and feed as this is a good indication of general 			
• Proper planning when building or upgrade against high or low temperature periods, s				ing or upgrading pig housing should be taken into account to protect the pig ture periods, severe storms or flood conditions and drought. m premises and check the herd for spotting out the sick animals and contact eatment
ыфзыц ICAR	Fishery		-	ould be carried out and proper inspection of works of new pond construction remely hot weather, check your pond regularly at sunrise for signs of stressed





Integrated Agromet Advisory Service Bulletin from 11th to 15th June'16 Kiphire District

Weather summary of the preceding week			Weather forecast valid upto 15 th June '16
 Light rain occurred the past week Maximum and minimum temperatures ranged 25°C to 27°C and 13°C to 27°C, respectively. Relative humidity varied from 46% to 91%. Wind speed ranged from 1 to 2 kmph 			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	Nursery preparation	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings
Maize	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
Water harvesting			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price
	Duananwaadina	aanthina un sha	Horticultural crops
Citrus	-	earming up sno	Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times
Okra	Flowering stage		Keep the field weed free and timely earthing up should be done
Cucurbits	Vegetative stage	Leaf eating	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be

			caterpillars	sprayed 5ml/lit of water		
	Cowpea	Vegetative stage	- Construction of the Cons	Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.		
	Chilli	Flowering stage		Staked the plants to prevent lodging.		
	upply plenty of clean and cool water, overcrowding of birds should be avoided, e-beaking and vaccination should be done during night or cool hours of the day, all trees.					
	Piggery	 Monitor consumption of water and feed as this is a good indication of general well-being of poultry Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought. Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment 				
нірзіні ІСА R	Fishery		-	should be carried out and proper inspection of works of new pond construction extremely hot weather, check your pond regularly at sunrise for signs of stressed		





Integrated Agromet Advisory Service Bulletin from 11th to 15th June'16 Kohima District

Weather sur	mmary of the preced	ding week	Weather forecast valid upto 15 th June '16
 Maximum and C to 30°C and Relative humid 	occurred the past were minimum temperated 18°C to 20°C, respectity varied from 43% aged from 1 to 2 km	ures ranged 25 ctively. to 94%.	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	Nursery preparation	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings
Maize	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
Water harvesting			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price
	Proper weeding, ea		Horticultural crops d be done and staking should be done for good production.
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times

	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done		
	Cucurbits Vegetative stage		Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water		
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.		
	Chilli	Flowering stage		Staked the plants to prevent lodging.		
	Poultry	avoided, sl hours of the	nifting, transpo e day, surround	supply plenty of clean and cool water, overcrowding of birds should be retation, de-beaking and vaccination should be done during night or cool the houses with tall trees. The retation of the done during night or cool the houses with tall trees.		
	Piggery	 Proper planning when building or upgrading pig housing should be taken into account to pig against high or low temperature periods, severe storms or flood conditions and drough Daily clean the pig sties, farm premises and check the herd for spotting out the sick anima contact veterinarian for necessary treatment 				
Higgs-rigi ICAR	Fishery	Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.				





Integrated Agromet Advisory Service Bulletin from 11th to 15th June'16 Longleng District

			Bulletin No:47/2016
Weather si	ummary of the preceding	ig week	Weather forecast valid upto 15 th June '16
■ Maximum and to 30°C and 16°C ■ Relative humidi	curred the past week minimum temperatures C to 18 ^o C, respectively. ty varied from 36% to 8 ged from 1 to 2 kmph		•
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	Nursery preparation	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings
Maize	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
Water harvesting			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price
	Proper weeding earth		orticultural crops see done and staking should be done for good production.
Citrus	-	ng up snound b	Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times

	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done	
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water	
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.	
	Chilli	Flowering stage		Staked the plants to prevent lodging.	
	Poultry	avoided, shifting of the day, surnous Monitor consu	ng, transportati round the hous mption of wate	oply plenty of clean and cool water, overcrowding of birds should be ion, de-beaking and vaccination should be done during night or cool hours es with tall trees. er and feed as this is a good indication of general well-being of poultry	
	 Proper planning when building or upgrading pig housing should be taken into account pig against high or low temperature periods, severe storms or flood conditions and dr Daily clean the pig sties, farm premises and check the herd for spotting out the sick a contact veterinarian for necessary treatment 				
HIP 3FILL ICAR	Fishery			ld be carried out and proper inspection of works of new pond construction tremely hot weather, check your pond regularly at sunrise for signs of	





Integrated Agromet Advisory Service Bulletin from 11th to 15th June'16 Mokokchung District

Weather summary of the preceding week			Weather forecast valid upto 15 th June '16
\mathcal{C}	arred the past week		
	d minimum temper		
	nd 17^{0} C to 21^{0} C, resp		
	ity varied from 43% t		
■ Wind speed ran	nged from 1 to 2 kmpl	ı	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	Nursery preparation	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings
Maize	Vegetative stage		Monitor crops daily for pest and diseases.
Water harvesting			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price
	Proper weeding	earthing un sho	Horticultural crops uld be done and staking should be done for good production.
Citrus	Troper weeding,	up shot	Conserve in situ soil moisture by light hoeing, weeding and subsequent
Curus			mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times
Okra	Flowering stage		Keep the field weed free and timely earthing up should be done

	C 1'4	37	T C .				
	Cucurbits	Vegetative stage	Leaf eating	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be			
			caterpillars	sprayed 5ml/lit of water			
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should			
	•			be done to check weed growth.			
	Chilli	Flowering stage		Staked the plants to prevent lodging.			
	Poultry	To combat h	eat stress, sup	oply plenty of clean and cool water, overcrowding of birds should be avoided,			
		shifting, tran	sportation, de-l	beaking and vaccination should be done during night or cool hours of the day,			
		surround the	houses with tall	l trees.			
		Monitor cons	sumption of wat	ter and feed as this is a good indication of general well-being of poultry			
	Piggery	Proper plann	ing when buildi	ng or upgrading pig housing should be taken into account to protect the pig			
		against high	or low temperat	ure periods, severe storms or flood conditions and drought.			
		Daily clean to	he pig sties, fari	m premises and check the herd for spotting out the sick animals and contact			
		veterinarian for necessary treatment					
//	Fishery			ould be carried out and proper inspection of works of new pond construction			
1		should be do	one. During ex	tremely hot weather, check your pond regularly at sunrise for signs of stressed			
1		fish.					
6							







Integrated Agromet Advisory Service Bulletin from 11th to 15th June'16 Mon District

Weather summary of the preceding week			Weather forecast valid upto 15 th June '16
Light rain occur	rred the past week		
■ Maximum and minimum temperatures ranged			
28^{0} C to 29^{0} C an	$d 18^{0}C to 20^{0}C, res$	pectively.	
■ Relative humidi	ty varied from 45%	to 91%	
■ Wind speed rang	ged from 1 to 2 kmp	oh	
Main Crops	Stage	Pest/	Agro-meteorological Advisories
-		Diseases	
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease.
			Typical spindle shaped leaf lesions, wide at centre and pointed toward
			either end are seen. In severe cases they coalesce and the leaves die. Neck
			and panicle infection causes chaffy and shriveled grains.
			Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	Transplanting	-	At the time of transplanting, a shallow depth of 2 cm of water should be
	stage		maintained since high depth of water will lead to deep planting resulting in
			reduction of tillering.
			Maintain 2cm of water upto seven days of transplanting.
Maize	Vegetative stage		Monitor crops daily for pest and diseases.
Water			As rainfall is unpredictable and erratic. Dig more number of jalkund or
harvesting			pond to store water right now. Harvested rainwater can give you off
nui resting			season vegetable and a good price
			Horticultural crops
			d be done and staking should be done for good production.
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent
			mulching with dry weed/grasses in citrus tree basins. Rain water
			harvesting ponds should be dug at low land to collect the rain water.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be
			carried out.
			Keep land free of weeds at all times

	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done		
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water		
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.		
	Chilli	Flowering stage		Staked the plants to prevent lodging.		
	Poultry	To combat heat stress, supply plenty of clean and cool water, overcrowding of birds she avoided, shifting, transportation, de-beaking and vaccination should be done during night hours of the day, surround the houses with tall trees.				
	Piggery	 Monitor consumption of water and feed as this is a good indication of general well-being of poultry Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought. Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment 				
нрэнц ICAR	Fishery	Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.				





Integrated Agromet Advisory Service Bulletin from 11th to 15th June'16 Peren District

			Dunetin 1\0.4//2010
Weather sum	imary of the preced	ding week	Weather forecast valid upto 15 th June '16
■ Medium rain oc	curred the past wee	ek	•
■ Maximum and	minimum temper	atures ranged	
27^{0} C to 30^{0} C an	18^{0} C to 20^{0} C, res	spectively.	
	ity varied from 42%		
	ged from 2 to 3 km		
Main Crops	Stage	Pest/	Agro-meteorological Advisories
	2339	Diseases	
			Field crops
Jhum paddy	Vegetative	Blast	High humidity favour the disease incidence. It is a severe fungal disease.
gnum paaay	stage	Biast	Typical spindle shaped leaf lesions, wide at centre and pointed toward either
	stage		end are seen. In severe cases they coalesce and the leaves die. Neck and
			panicle infection causes chaffy and shriveled grains.
			Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	Nursery	_	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9
Lowiana paday	preparation		and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short
	preparation		duration variety can also be incorporated as it can be transplanted with 40 –
			60 days old seedlings
Maize	Vegetative	Maize borer	Monitor crops daily for pest and diseases.
waiz,e		Whatze boiler	Monttor crops daily for pest and diseases.
	stage		
Water			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond
harvesting			to store water right now. Harvested rainwater can give you off season
			vegetable and a good price
			Horticultural crops
Proper weeding, earthing up show			uld be done and staking should be done for good production.
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent
			mulching with dry weed/grasses in citrus tree basins. Rain water harvesting
			ponds should be dug at low land to collect the rain water.
Ginger	Vegetation	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be
	stage		carried out.
	2008		Keep land free of weeds at all times
			The production of the control of the control

	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done	
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water	
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.	
	Chilli	Flowering stage		Staked the plants to prevent lodging.	
	Poultry	 To combat heat stress, supply plenty of clean and cool water, overcrowding of birds shavoided, shifting, transportation, de-beaking and vaccination should be done during night or coof the day, surround the houses with tall trees. Monitor consumption of water and feed as this is a good indication of general well-being of poor 			
	Piggery	 Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought. Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment 			
भक्रुअनुष ICAR	Fishery	Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.			





Integrated Agromet Advisory Service Bulletin from 11th to 15th June'16Phek District

Weather summary of the preceding week		ceding week	Weather forecast valid upto 15 th June '16	
 Medium rain occurred the past week Maximum and minimum temperatures ranged 28°C to 30°C and 15°C to 20°C, respectively. Relative humidity varied from 44% to 92%. Wind speed ranged from 1 to 2 kmph 				
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
			Field crops	
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.	
Lowland paddy	Nursery preparation	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings	
Maize	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.	
Water harvesting			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price	
	Proper weed	ling, earthing u	Horticultural crops p should be done and staking should be done for good production.	
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.	

	Ginger	Vegetation	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried	
	Ginger	stage		out.	
		Suge		Keep land free of weeds at all times	
	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done	
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water	
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.	
	Chilli	Flowering stage		Staked the plants to prevent lodging.	
	Poultry	 To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day surround the houses with tall trees. 			
	n.	Monitor consumption of water and feed as this is a good indication of general well-being of poultry			
	Piggery	• Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.			
		•	n the pig sties, an for necessary	farm premises and check the herd for spotting out the sick animals and contact y treatment	
High stript ICAR	Fishery			should be carried out and proper inspection of works of new pond construction should ely hot weather, check your pond regularly at sunrise for signs of stressed fish.	





Integrated Agromet Advisory Service Bulletin from 11th to 15th June'16 Tuensang District

	Bulletin No:47/2016				
Weather su	ummary of the prece	ding week	Weather forecast valid upto 15 th June '16		
■ Medium rain	occurred the past w	eek			
■ Maximum a	nd minimum temper	ratures ranged			
	C and 11^{0} C to 12^{0} C, r				
	nidity varied from 51				
Wind speed	ranged from 1 to 2 k	mph			
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
_		Diseases			
			Field crops		
71 11	X74-4:4	D14			
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease.		
			Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck		
			·		
			and panicle infection causes chaffy and shriveled grains.		
Upland	Nursery		Maintain rice fields free from weeds which give shelter to many pathogens. Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9		
-	preparation		and RCM-11 should be taken up for timely harvesting of paddy. Gitesh,		
paddy	preparation		short duration variety can also be incorporated as it can be transplanted		
			with 40 – 60 days old seedlings		
Maize	Vegetative stage		Monitor crops daily for pest and diseases.		
waize	vegetative stage		Monitor crops daily for pest and diseases.		
Water			As rainfall is unpredictable and erratic. Dig more number of jalkund or		
harvesting			pond to store water right now. Harvested rainwater can give you off season		
			vegetable and a good price		
			Horticultural crops		
	Proper weeding, e	earthing up sho	ould be done and staking should be done for good production.		
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent		
			mulching with dry weed/grasses in citrus tree basins. Rain water harvesting		
			ponds should be dug at low land to collect the rain water.		

	Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times		
	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done		
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water		
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.		
	Chilli	Flowering stage		Staked the plants to prevent lodging.		
	Poultry	 To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees. Monitor consumption of water and feed as this is a good indication of general well-being of poultry 				
	Piggery	 Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought. Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment 				
High 31-ju ICAR	Fishery		done. During	ould be carried out and proper inspection of works of new pond construction extremely hot weather, check your pond regularly at sunrise for signs of		





Integrated Agromet Advisory Service Bulletin from 11th to 15th June'16 Wokha District

***	0.7		Dunctin 140.47/2010
	ummary of the preced	ing week	Weather forecast valid upto 15 th June '16
 Maximum ar 28°C to 30°C Relative humi 	curred the past week nd minimum tempera and 18°C to 19°C, resp dity varied from 45% t	ectively. to 87%.	
	anged from 1 to 2 kmpl		
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	Nursery preparation	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings
Maize	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
Water harvesting			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price
			Horticultural crops be done and staking should be done for good production.
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times

	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done		
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water		
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.		
	Chilli	Flowering stage		Staked the plants to prevent lodging.		
	Poultry	To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees.				
		Monitor consi	umption of wat	ter and feed as this is a good indication of general well-being of poultry		
	Piggery	 Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought. Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment 				
нфзни ICAR	Fishery	 Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish. 				







Integrated Agromet Advisory Service Bulletin from 11th to 15th June'16 Zunheboto District

Weather summary of the preceding week			Weather forecast valid upto 15 th June '16
 Medium rain occurred the past week Maximum and minimum temperatures ranged 27°C to 30°C and 17°C to 19°C, respectively. Relative humidity varied from 43% to 91%. Wind speed ranged from 1 to 2 kmph 			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	Nursery preparation	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings
Maize	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
Water harvesting			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price
Proper weeding, earthing up sho			Horticultural crops ould be done and staking should be done for good production.
Citrus			Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.

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	Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be
				carried out.
				Keep land free of weeds at all times
	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done
		2 2		
	Cucurbits	Vegetative stage	Leaf eating	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be
	Cucurons	vegetative stage	caterpillars	· · · · · · · · · · · · · · · · · · ·
			caterpinars	sprayed 5ml/lit of water
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up
	_			should be done to check weed growth.
	Chilli	Flowering stage		Staked the plants to prevent lodging.
	Poultry	To combat	heat stress sur	oply plenty of clean and cool water, overcrowding of birds should be avoided,
				beaking and vaccination should be done during night or cool hours of the day,
			e houses with ta	
	To a			ater and feed as this is a good indication of general well-being of poultry
	Piggery			ding or upgrading pig housing should be taken into account to protect the pig
			•	ature periods, severe storms or flood conditions and drought.
		 Daily clean 	the pig sties, fa	rm premises and check the herd for spotting out the sick animals and contact
		veterinarian	for necessary t	reatment
////	Fishery	 Renovation 	of old pond sh	hould be carried out and proper inspection of works of new pond construction
MINAM				stremely hot weather, check your pond regularly at sunrise for signs of stressed
		fish.	\mathcal{E}	
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