

Cucurbits

Fruiting to

Stink bug



Integrated Agromet Advisory Service Bulletin from 23rd to 27th August'17 Dimapur District

Bulletin No:65/2017

Weather s	summary of the prec	ceding week	Weather forecast valid upto 27 th August'17	
■ Moderate rain o	ccurred the past wee	k	 Probability of moderate rain the coming week. 	
■ Maximum and minimum temperatures ranged 30°C to				
	o 25°C, respectively		• Sky is likely to be partly cloudy the coming week	
■ Relative humidi	ty varied from 65% t	to 78%.	■ Relative Humidity is likely to range from 64% to 91%.	
■ Wind speed rang	ged from 1 to 2 kmpl	h	■ Wind speed may reach upto 2- 4 kmph	
			Wind direction will be mostly southeasterly	
			Field crops	
Main Crops	Stage	Pest/	Agro-meteorological Advisories	
_		Diseases		
Jhum paddy	Milk	Gundhi	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus	
	development	bug	heterophyllas) to bamboo sticks in rice fields to attract and divert pests from	
	stage		sucking milk of rice grain.	
	Stage			
TRC/WRC	Tillering stage		Each 1 kg dry matter of weeds is equivalent to 1 kg grain loss. Weeds cause	
paddy			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.	
Kharif maize	Harvesting stage		Timely harvesting of the crop should be done	
Green gram	Harvesting		The crop should be harvested before it is dead ripe. Harvesting during adverse	
	stage		weather condition i.e. rains and overcast weather should be avoided. Such	
			weather is conducive to fungal infection.	
Groundnut	Vegetative stage		Timely weeding and earthing up should be done	
			Horticultural crop	
		Timely	weeding and earthing up should be done	
Citrus	Harvesting stage			
Okra	Harvesting stage		Timely harvesting should be done as delay in harvesting may make the fruits	
			fibrous and lose their tenderness and taste.	

Maintain proper sanitation as they are mostly found in weedy areas.

	harvesting stage		For trailing, dried twigs can be spread on the ground. Weeding should be done whenever necessary.		
	Maturity stage		Timely weeding and earthing up should be done.		
Ÿ	, o	Wilt	Remove and destroy the affected plant Proper drainage should be maintained in the field		
Naga king chilli	Fruiting to harvesting stage		Timely weeding and earthing up should be done Daily monitoring should be done for insect pest and need based neem oil should be spray		
Fruit trees			Maintain proper sanitation in and around the vicinity of the tree Prune trees immediately after harvesting. Grow seasonal crops in inter spaces.		
Ginger / turmeric	Vegetative stage	-	Timely earthing up and weeding/hoeing should be done. Mulch the plant with dry leaves and straw		
Flood affected are			of human and animal diseases. Vaccination of animals should be done against outs. Provide clean and cool drinking water to the animals		
Poultry	• Trees she	ould be plante	ed near shed to provide shade as well as cool breeze.		
	• Prevent	water logging	near poultry sheds to prevent mosquito breeding.		
	Make sur	re that the bird	ds stay warm and cool.		
	On very	sunny and hu	mid days provide electrolytes to replenish their lost nutrients		
 Occurrence of most of the diseases can be prevented by following strict hygienic measure and by timely vaccination of pigs. A separate house should be there to keep the animals suffering from contagious diseases. 					
			Fisheries		
			ur pond. If there are already big trees there, cut any branches that hang over the y not turn green enough if your pond is in the shade.		

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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 23rd to 27th August 17 Kiphire District

Bulletin No:65/2017

Weather summary of the preceding week	Weather forecast valid upto 27 th August'17
Light rain occurred the past week	Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 31°C - 32°C and the min temp 23°C to 24°C
28^{0} C to 32^{0} C and 22^{0} C to 23^{0} C, respectively.	Sky is likely to be partly cloudy the coming week
■ Relative humidity varied from 64% to 94%.	■ Relative Humidity is likely to range from 55% to 93%.
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 1-2 kmph
	Wind direction will be mostly southeasterly

Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Jhum paddy	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.		
TRC/WRC paddy	Tillering 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.		
Kharif maize	Harvesting stage		Timely harvesting of the crop should be done		
Green gram	Harvesting stage		The crop should be harvested before it is dead ripe. Harvesting during adverse weather condition i.e. rains and overcast weather should be avoided. Such weather is conducive to fungal infection.		
Groundnut	Vegetative stage		Timely weeding and earthing up should be done		
		Timely w	Horticultural crop eeding and earthing up should be done		
Citrus	Harvesting stage				
Okra	Harvesting stage		Timely harvesting should be done as delay in harvesting may make the fruits fibrous and lose their tenderness and taste.		

	Cucurbits	Fruiting to	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.			
		harvesting stage		For trailing, dried twigs can be spread on the ground.			
				Weeding should be done whenever necessary.			
	Brinjal	Maturity stage		Timely weeding and earthing up should be done.			
			Wilt	Remove and destroy the affected plant			
			,,,,,,,	➤ Proper drainage should be maintained in the field			
	Naga king chilli	Fruiting to		Timely weeding and earthing up should be done			
		harvesting stage		Daily monitoring should be done for insect pest and need based neem oil should be spray			
	Fruit trees			Maintain proper sanitation in and around the vicinity of the tree Prune trees immediately after harvesting. Grow seasonal crops in inter spaces.			
	Ginger / turmeric	Vegetative stage	-	Timely earthing up and weeding/hoeing should be done. Mulch the plant with dry leaves and straw			
		Livestock					
	Flood affected areas generally experience out-break of human and animal diseases. Vaccination of animals should be done against out-break of major diseases. Provide clean and cool drinking water to the animals						
	Poultry • Trees should be planted near shed to provide shade as well as cool breeze.						
			*	r poultry sheds to prevent mosquito breeding.			
				ay warm and cool.			
				days provide electrolytes to replenish their lost nutrients			
	Piggery			e diseases can be prevented by following strict hygienic measure and by timely			
	1 iggery			arate house should be there to keep the animals suffering from contagious diseases.			
	Fisheries						
11/	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond.						
	Water in your pond may not turn green enough if your pond is in the shade.						
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Integrated Agromet Advisory Service Bulletin from 23rd to 27th August 17 Kohima District

Bulletin No:65/2017

Weather summary of the preceding week	Weather forecast valid upto 27 th August'17
■ Moderate rain occurred the past week	 Probability of moderate rain the coming week.
Maximum and minimum temperatures ranged 25	■ Max temp is likely to be 26 ^o C - 28 ^o C and the min temp 18 ^o C to 19 ^o C
⁰ C to 29 ⁰ C and 18 ⁰ C to 19 ⁰ C, respectively.	Sky is likely to be partly cloudy the coming week
■ Relative humidity varied from 63% to 96%.	■ Relative Humidity is likely to range from 53% to 92%.
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 2- 3 kmph
	Wind direction will be easterly

Field crops

development stage TRC/WRC Tillering 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. Wharif maize Harvesting stage Timely harvesting of the crop should be done	Main Crops	Stage	Pest/	Agro-meteorological Advisories
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Kharif maize Harvesting stage Timely harvesting of the crop should be done Green gram Harvesting stage The crop should be harvested before it is dead ripe. Harvesting during adverse weather condition i.e. rains and overcast weather should be avoided. Such weather is conducive to fungal infection. Groundnut Vegetative stage Timely weeding and earthing up should be done Horticultural crop Timely weeding and earthing up should be done				First weeding should be done within 2–3 weeks after establishment and
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Avoided. Such weather is conducive to fungal infection. Timely weeding and earthing up should be done Horticultural crop Timely weeding and earthing up should be done		stage		adverse weather condition i.e. rains and overcast weather should be
Horticultural crop Timely weeding and earthing up should be done				avoided. Such weather is conducive to fungal infection.
Timely weeding and earthing up should be done	Groundnut	Vegetative stage		Timely weeding and earthing up should be done
Timely weeding and earthing up should be done				
Timely weeding and earthing up should be done				Horticultural cron
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That voting stage	Citrus	Harvesting stage	Timely week	unity and cartining up briodia do dono
	Citius	That vesting stage		

Okra	Harvesting stage		Timely harvesting should be done as delay in harvesting may make the fruits fibrous and lose their tenderness and taste.					
Cucurbits	Fruiting to harvesting stage							
			For trailing, dried twigs can be spread on the ground. Weeding should be done whenever necessary.					
Brinjal	Maturity stage		Timely weeding and earthing up should be done.					
	, ,	Wilt	Remove and destroy the affected plant					
			Proper drainage should be maintained in the field					
Naga king	Fruiting to		Timely weeding and earthing up should be done					
chilli	harvesting stage	, , ,						
Fruit trees		Maintain proper sanitation in and around the vicinity of the tree Prune trees immediately after harvesting. Grow seasonal crops in interspaces.						
Ginger / turmeric	Vegetative stage	Vegetative stage - Timely earthing up and weeding/hoeing should be done. Mulch the plant with dry leaves and straw						
Flood affect	• •		Livestock ak of human and animal diseases. Vaccination of animals should be done ses. Provide clean and cool drinking water to the animals					
Poultry		•	ear shed to provide shade as well as cool breeze.					
		*	r poultry sheds to prevent mosquito breeding.					
			ay warm and cool.					
TO!			days provide electrolytes to replenish their lost nutrients					
Piggery			e diseases can be prevented by following strict hygienic measure and by					
	timely vaccination of pigs. A separate house should be there to keep the animals suffering from							
	contagious	diseases.						
			Fisheries					
			ond. If there are already big trees there, cut any branches that hang over the turn green enough if your pond is in the shade.					

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Integrated Agromet Advisory Service Bulletin from 23rd to 27th August 17 Longleng District

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Weather summary of the preceding week	Weather forecast valid upto 27 th August'17
■ Moderate rain occurred the past week	■ Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged 32 ^o C	■ Max temp is likely to be 32 ^o C - 33 ^o C and the min temp 23 ^o C to 24 ^o C
to 34 ^o C and 22 ^o C to 24 ^o C, respectively.	Sky is likely to be partly cloudy the coming week
■ Relative humidity varied from 65% to 92%.	■ Relative Humidity is likely to range from 59% to 91%.
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 2- 4 kmph
	Wind direction will be mostly southeasterly
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Field crops

Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Jhum paddy	Milk development	Gundhi	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus
	stage	bug	heterophyllas) to bamboo sticks in rice fields to attract and divert pests
			from sucking milk of rice grain
TRC/WRC	Tillering stage		Each 1 kg dry matter of weeds is equivalent to 1 kg grain loss. Weeds
paddy			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
T71			the second in another 2–3 weeks.
Kharif maize	Harvesting stage		Timely harvesting of the crop should be done
Cuara angua	Harvasting stage		The even should be harvested before it is dead vine Harvestine during
Green gram	Harvesting stage		The crop should be harvested before it is dead ripe. Harvesting during adverse weather condition i.e. rains and overcast weather should be
			avoided. Such weather is conducive to fungal infection.
Groundnut	Vegetative stage		Timely weeding and earthing up should be done
Grown and	, egotati ve stage	'	Timely weeding and carming up should be done
			Horticultural crop
			ing and earthing up should be done
Citrus	Harvesting stage		
Okra	Harvesting stage		Timely harvesting should be done as delay in harvesting may make the
O TOTAL	22m (ooming stage		fruits fibrous and lose their tenderness and taste.

Cucurbits	Fruiting to harvesting stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
			For trailing, dried twigs can be spread on the ground.
			Weeding should be done whenever necessary.
Brinjal	Maturity stage		Timely weeding and earthing up should be done.
		Wilt	Remove and destroy the affected plant
			Proper drainage should be maintained in the field
Naga king	Fruiting to harvesting		Timely weeding and earthing up should be done
chilli	stage		Daily monitoring should be done for insect pest and need based neem oil should be spray
Fruit trees			Maintain proper sanitation in and around the vicinity of the tree
			Prune trees immediately after harvesting. Grow seasonal crops in interspaces.
Ginger /	Vegetative stage	-	Timely earthing up and weeding/hoeing should be done. Mulch the plan
turmeric			with dry leaves and straw
Flood affe	ected areas generally experi	ence out-brea	Livestock ak of human and animal diseases. Vaccination of animals should be done
Flood affe	against out-break of	major diseas	
	against out-break of • Trees should b	major diseas e planted nea	ak of human and animal diseases. Vaccination of animals should be done es. Provide clean and cool drinking water to the animals
	against out-break ofTrees should bPrevent water	major diseas e planted nea logging near	ak of human and animal diseases. Vaccination of animals should be done es. Provide clean and cool drinking water to the animals ar shed to provide shade as well as cool breeze.
	 against out-break of Trees should be Prevent water Make sure that 	major diseas be planted near logging near t the birds sta	ak of human and animal diseases. Vaccination of animals should be done es. Provide clean and cool drinking water to the animals ar shed to provide shade as well as cool breeze. poultry sheds to prevent mosquito breeding. ay warm and cool.
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Fisheries

Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. Water in your pond may not turn green enough if your pond is in the shade.

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Integrated Agromet Advisory Service Bulletin from 23rd to 27th August 17 Mokokchung District

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			Bulletin No:65/2017		
Weather s	ummary of the prece	ding week	Weather forecast valid upto 27 th August'17		
Light rain oc	curred the past week		■ Probability of light rain the coming week.		
	nd minimum tempe		■ Max temp is likely to be 31°C - 32°C and the min temp 22°C to 23°C		
30^{0} C to 33^{0} C	and 22°C to 24°C, re	spectively.	Sky is likely to be partly cloudy the coming week		
Relative humidity varied from 61% to 92%.			■ Relative Humidity is likely to range from 58% to 92%.		
■ Wind speed ranged from 1 to 2 kmph		ıph	■ Wind speed may reach upto 2- 4 kmph		
			Wind direction will be southeasterly		
Field crops					
Main	Stage	Pest/	Agro-meteorological Advisories		

Diseases Crops Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus Milk development Gundhi bug Jhum paddy heterophyllas) to bamboo sticks in rice fields to attract and divert pests from stage sucking milk of rice grain. TRC/WRC Tillering 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 paddy weeding should be done within 2–3 weeks after establishment and the second in another 2–3 weeks. Kharif maize Harvesting stage Timely harvesting of the crop should be done Green gram Harvesting stage The crop should be harvested before it is dead ripe. Harvesting during adverse weather condition i.e. rains and overcast weather should be avoided. Such weather is conducive to fungal infection. Groundnut Vegetative stage Timely weeding and earthing up should be done

Timely weeding and earthing up should be done Citrus Harvesting stage Timely harvesting should be done as delay in harvesting may make the fruits fibrous and lose their tenderness and taste. Cucurbits Fruiting to Stink bug Maintain proper sanitation as they are mostly found in weedy areas.

	homostine store				
	harvesting stage		For trailing, dried twigs can be spread on the ground. Weeding should be done whenever necessary.		
Brinjal	Maturity stage	<u> </u>	Timely weeding and earthing up should be done.		
Drinjai	Maturity stage	Wilt	Remove and destroy the affected plant		
		VV III	➤ Proper drainage should be maintained in the field		
Naga king	Fruiting to		Timely weeding and earthing up should be done		
chilli	<u> </u>				
Chilli	harvesting stage		Daily monitoring should be done for insect pest and need based neem oil should be spray		
Fruit trees			Maintain proper sanitation in and around the vicinity of the tree		
			Prune trees immediately after harvesting. Grow seasonal crops in inter spaces.		
Ginger /	Vegetative stage	-	Timely earthing up and weeding/hoeing should be done. Mulch the plant with		
turmeric			dry leaves and straw		
			Livestock		
Flood affect	ed areas generally experie	ence out-break	x of human and animal diseases. Vaccination of animals should be done against		
	out-break of	major disease:	s. Provide clean and cool drinking water to the animals		
Poultry	Trees should be planted near shed to provide shade as well as cool breeze.				
	Prevent water lo	ogging near po	oultry sheds to prevent mosquito breeding.		
	Make sure that	the birds stay	warm and cool.		
	On very sunny a	and humid day	ys provide electrolytes to replenish their lost nutrients		
Piggery	Occurrence of most of the diseases can be prevented by following strict hygienic measure and by timely				
	vaccination of pigs. A separate house should be there to keep the animals suffering from contagious diseases.				
			Fisheries		
	1	• •	d. If there are already big trees there, cut any branches that hang over the pond.		
	Water in your pond may not turn green enough if your pond is in the shade.				



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Integrated Agromet Advisory Service Bulletin from 23rd to 27th August 17 Mon District

Bulletin No:65/2017

Weather summary of the preceding week	Weather forecast valid upto 27 th August'17
■ Light rain occurred the past week	■ Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 31°C - 33°C and the min temp 24°C to 25°C
33 ^o C to 34 ^o C and 23 ^o C to 24 ^o C, respectively.	■ Sky is likely to be partly cloudy the coming week
■ Relative humidity varied from 61% to 94%	■ Relative Humidity is likely to range from 63% to 95%.
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 2- 4 kmph
	Wind direction will be mostly southeasterly

Field crops

Main	Stage	Pest/	Agro-meteorological Advisories				
Crops		Diseases					
Jhum paddy	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.				
TRC/WRC paddy	Tillering 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.				
Kharif maize	Harvesting stage		Timely harvesting of the crop should be done				
Green gram	Harvesting stage		The crop should be harvested before it is dead ripe. Harvesting during adverse weather condition i.e. rains and overcast weather should be avoided. Such weather is conducive to fungal infection.				
Groundnut	Vegetative stage		Timely weeding and earthing up should be done				
	Horticultural crop Timely weeding and earthing up should be done						
Citrus	Harvesting stage						
Okra	Harvesting stage		Timely harvesting should be done as delay in harvesting may make the fruits fibrous and lose their tenderness and taste.				

	Cucurbits	Fruiting to	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.	
		harvesting stage	8		
		nar vesting stage		For trailing, dried twigs can be spread on the ground.	
				Weeding should be done whenever necessary.	
1	Brinjal	Maturity stage		Timely weeding and earthing up should be done.	
			Wilt	Remove and destroy the affected plant	
				Proper drainage should be maintained in the field	
1	Vaga king	Fruiting to		Timely weeding and earthing up should be done	
(hilli	harvesting stage		Daily monitoring should be done for insect pest and need based neem oil should be spray	
7	Fruit trees		_	Maintain proper sanitation in and around the vicinity of the tree	
				Prune trees immediately after harvesting. Grow seasonal crops in interspaces.	
	Ginger / urmeric	Vegetative stage	-	Timely earthing up and weeding/hoeing should be done. Mulch the plant with dry leaves and straw	
				Livestock	
	Flood affe	•	-	oreak of human and animal diseases. Vaccination of animals should be done eases. Provide clean and cool drinking water to the animals	
1	Poultry			near shed to provide shade as well as cool breeze.	
			•	near poultry sheds to prevent mosquito breeding.	
			22 2		
				s stay warm and cool.	
		On very	sunny and hum	hid days provide electrolytes to replenish their lost nutrients	
1	Piggery	Occurre	ence of most of	the diseases can be prevented by following strict hygienic measure and by	
		timely vaccination of pigs. A separate house should be there to keep the animals suffering from contagious diseases.			
		Comagn	ous diseases.	T! 1 .	
				Fisheries	
			Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. Water in your pond may not turn green enough if your pond is in the shade.		

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Main Crons

Stage

Pect/



Integrated Agromet Advisory Service Bulletin from 23rd to 27th August 17 Peren District

Bulletin No:65/2017

Weather summary of the preceding week	Weather forecast valid upto 27 th August'17
■ Light rain occurred the past week	■ Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 32 ^o C - 33 ^o C and the min temp 23 ^o C to 23 ^o C
31°C to 34°C and 24°C to 25°C, respectively.	• Sky is likely to be cloudy the coming week
■ Relative humidity varied from 60% to 95%.	■ Relative Humidity is likely to range from 56% to 96%.
■ Wind speed ranged from 2 to 3 kmph	■ Wind speed may reach upto 2- 3 kmph
	Wind direction will be mostly southeasterly

Field crops

Agra-meteorological Advisories

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Jhum paddy	Milk	Gundhi	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus
	development	bug	heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.
	stage		sucking mak of rice grain.
TRC/WRC	Tillering stage		Each 1 kg dry matter of weeds is equivalent to 1 kg grain loss. Weeds cause
paddy			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
T71 10 1	**		in another 2–3 weeks.
Kharif maize	Harvesting		Timely harvesting of the crop should be done
	stage		
Green gram	Harvesting		The crop should be harvested before it is dead ripe. Harvesting during
	stage		adverse weather condition i.e. rains and overcast weather should be avoided. Such weather is conducive to fungal infection.
Groundnut	Vegetative		Timely weeding and earthing up should be done
	stage		
			Horticultural crop
Timely v		Timely v	weeding and earthing up should be done
Citrus	Harvesting		
	stage		

Okra	Harvesting		Timely harvesting should be done as delay in harvesting may make the fruits			
	stage		fibrous and lose their tenderness and taste.			
~		~				
Cucurbits	Fruiting to	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.			
	harvesting stage		For trailing, dried twigs can be spread on the ground.			
			Weeding should be done whenever necessary.			
Brinjal	Maturity stage		Timely weeding and earthing up should be done.			
		Wilt	Remove and destroy the affected plant			
			Proper drainage should be maintained in the field			
Naga king chilli	Fruiting to		Timely weeding and earthing up should be done			
	harvesting stage		Daily monitoring should be done for insect pest and need based neem oil should be spray			
Fruit trees			Maintain proper sanitation in and around the vicinity of the tree			
			Prune trees immediately after harvesting. Grow seasonal crops in interspaces.			
Ginger /	Vegetative	-	Timely earthing up and weeding/hoeing should be done. Mulch the plant with			
turmeric	stage		dry leaves and straw			
	Livestock					
Flood affected		-	t-break of human and animal diseases. Vaccination of animals should be done iseases. Provide clean and cool drinking water to the animals			
Poultry			d near shed to provide shade as well as cool breeze.			
	• Prevent w	ater logging	near poultry sheds to prevent mosquito breeding.			
	Make sure that the birds stay warm and cool.					
	On very su	anny and hui	mid days provide electrolytes to replenish their lost nutrients			
Piggery	Occurrence	e of most o	of the diseases can be prevented by following strict hygienic measure and by			
	timely vaccination of pigs. A separate house should be there to keep the animals suffering from					
	contagious diseases.					
			Fisheries			
	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. Water in your pond may not turn green enough if your pond is in the shade.					

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5	Dr. Mahak Singh Scientist Animal Reproduction & Gynaecology Dr. Azeze Seyie Scientist Spices, Plantation & Medicinal &		Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
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Integrated Agromet Advisory Service Bulletin from 23rd to 27th August 17 Phek District

			Bulletin No:65/2017			
Weather su	mmary of the pred	ceding week	Weather forecast valid upto 27 th August'17			
■ Moderate ra	in occurred the pa	st week	■ Probability of light rain the coming week.			
	and minimum		■ Max temp is likely to be 31°C - 32°C and the min temp 23°C to 24°C			
ranged 28°C	C to 32^{0} C and 2	0^{0} C to 23^{0} C,	Sky is likely to be partly cloudy the coming week			
respectively.			• Relative Humidity is likely to range from 57% to 92%.			
Relative hun	nidity varied from	63% to 95%.	■ Wind speed may reach upto 2- 4 kmph			
■ Wind speed	ranged from 1 to 2	kmph	Wind direction will be mostly southeasterly			
			Field crops			
Main Stage Pest/ Agro-meteorological Advisories						
			Agro-incredibiligical Advisories			
Crops		Diseases				
Jhum paddy	Milk	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas)			

to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice development grain. stage TRC/WRC Each 1 kg dry matter of weeds is equivalent to 1 kg grain loss. Weeds cause most Tillering stage yield loss within the first 20-50 days after crop establishment. First weeding should paddy be done within 2–3 weeks after establishment and the second in another 2–3 weeks. Kharif Harvesting Timely harvesting of the crop should be done maiz.e stage Harvesting The crop should be harvested before it is dead ripe. Harvesting during adverse Green gram weather condition i.e. rains and overcast weather should be avoided. Such weather stage is conducive to fungal infection. Groundnut Vegetative Timely weeding and earthing up should be done stage

Horticultural crop

Timely weeding and earthing up should be done

Citrus Harvesting stage

Okra	Harvesting stage		Timely harvesting should be done as delay in harvesting may make the fruits fibrous and lose their tenderness and taste.		
Cucurbits	Fruiting to harvesting stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.		
			For trailing, dried twigs can be spread on the ground. Weeding should be done whenever necessary.		
Brinjal	Maturity stage		Timely weeding and earthing up should be done.		
		Wilt	Remove and destroy the affected plant Proper drainage should be maintained in the field		
Naga king chilli	Fruiting to harvesting stage		Timely weeding and earthing up should be done Daily monitoring should be done for insect pest and need based neem oil should be spray		
Fruit trees			Maintain proper sanitation in and around the vicinity of the tree Prune trees immediately after harvesting. Grow seasonal crops in inter spaces.		
Ginger / turmeric	Vegetative stage	-	Timely earthing up and weeding/hoeing should be done. Mulch the plant with dry leaves and straw		
			Livestock		
Flood affec		-	t-break of human and animal diseases. Vaccination of animals should be done against iseases. Provide clean and cool drinking water to the animals		
Poultry		Trees should be planted near shed to provide shade as well as cool breeze.			

- Prevent water logging near poultry sheds to prevent mosquito breeding.
- Make sure that the birds stay warm and cool.
- On very sunny and humid days provide electrolytes to replenish their lost nutrients

Piggery

Occurrence of most of the diseases can be prevented by following strict hygienic measure and by timely vaccination of pigs. A separate house should be there to keep the animals suffering from contagious diseases.

Fisheries



Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. Water in your pond may not turn green enough if your pond is in the shade.

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Integrated Agromet Advisory Service Bulletin from 23rd to 27th August 17 Tuensang District

	Duneum No.03/201/		
Weather summary of the preceding week	Weather forecast valid upto 27 th August'17		
■ Light rain occurred the past week	■ Probability of light rain the coming week.		
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 32 ^o C - 33 ^o C and the min temp 23 ^o C to 24 ^o C		
30°C to 31°C and 22°C to 24°C, respectively.	Sky is likely to be partly cloudy the coming week		
■ Relative humidity varied from 65% to 94%.	■ Relative Humidity is likely to range from 62% to 94%.		
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 2- 3 kmph		
	■ Wind direction will be mostly southeasterly		
Field crops			

Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
_			
Jhum paddy	Milk	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus
	development		heterophyllas) to bamboo sticks in rice fields to attract and divert pests
	stage		from sucking milk of rice grain.
TRC/WRC	Tillering stage		Each 1 kg dry matter of weeds is equivalent to 1 kg grain loss. Weeds cause
paddy			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.
Kharif maize	Harvesting stage		Timely harvesting of the crop should be done
~			
Green gram	Harvesting		The crop should be harvested before it is dead ripe. Harvesting during
	stage		adverse weather condition i.e. rains and overcast weather should be
~ .			avoided. Such weather is conducive to fungal infection.
Groundnut	Vegetative stage		Timely weeding and earthing up should be done
			TT ,* 1, 1
		m' 1	Horticultural crop
GI.		Timely w	eeding and earthing up should be done
Citrus	Harvesting stage		
Okra	Harvesting stage		Timely harvesting should be done as delay in harvesting may make the fruits
			fibrous and lose their tenderness and taste.

	Cucurbits	Fruiting to	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
		harvesting stage		
				For trailing, dried twigs can be spread on the ground.
	D · · · 1	3.6		Weeding should be done whenever necessary.
	Brinjal	Maturity stage	337:14	Timely weeding and earthing up should be done.
			Wilt	Remove and destroy the affected plant Proper drainage should be maintained in the field
	Naga king	Fruiting to		Timely weeding and earthing up should be done
	chilli	harvesting stage		Daily monitoring should be done for insect pest and need based neem oil
	CHIII	naivesting stage		should be spray
	Fruit trees			Maintain proper sanitation in and around the vicinity of the tree
				Prune trees immediately after harvesting. Grow seasonal crops in inter
				spaces.
	Ginger /	Vegetative stage	-	Timely earthing up and weeding/hoeing should be done. Mulch the plant
	turmeric			with dry leaves and straw
				Livestock
	Flood affec	•	-	break of human and animal diseases. Vaccination of animals should be done seases. Provide clean and cool drinking water to the animals
	Poultry	Trees should be planted near shed to provide shade as well as cool breeze.		
		Prevent wat	er logging nea	r poultry sheds to prevent mosquito breeding.
		Make sure to	hat the birds st	tay warm and cool.
		On very sun	ny and humid	days provide electrolytes to replenish their lost nutrients
	Piggery	Occurrence	of most of the	e diseases can be prevented by following strict hygienic measure and by timely
		vaccination	of pigs. A se	parate house should be there to keep the animals suffering from contagious
		diseases.		
		Fisheries		Fisheries
\\\\\-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		1 0		ond. If there are already big trees there, cut any branches that hang over the
XIII	pond. Water in your pond may not turn green enough if your pond is in the shade.			et turn green enough if your pond is in the shade.
भाकु अनुप				
ICAR				

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Integrated Agromet Advisory Service Bulletin from 23rd to 27th August 17 Wokha District

Bulletin No:65/2017

	Duneum 110:05/2017			
Weather summary of the preceding week	Weather forecast valid upto 27 th August'17			
■ Moderate rain occurred the past week	 Probability of light rain the coming week. 			
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 31°C - 32°C and the min temp 22°C to 24°C			
27°C to 34°C and 21°C to 24°C, respectively.	■ Sky is likely to be partly cloudy the coming week			
■ Relative humidity varied from 61% to 92%.	■ Relative Humidity is likely to range from 60% to 90%.			
■ Wind speed ranged from 2 to 4 kmph	■ Wind speed may reach upto 2- 4 kmph			
	Wind direction will be mostly southeasterly			
Field crops				

Main	Stage	Pest/	Agro-meteorological Advisories	
Crops		Diseases		
Jhum paddy	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pest from sucking milk of rice grain.	
TRC/WRC paddy	Tillering 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.	
Kharif maize	Harvesting stage		Timely harvesting of the crop should be done	
Green gram	Harvesting stage		The crop should be harvested before it is dead ripe. Harvesting during adverse weather condition i.e. rains and overcast weather should be avoided. Such weather is conducive to fungal infection.	
Groundnut	Vegetative stage		Timely weeding and earthing up should be done	
			Horticultural crop	
		Timely weed	ing and earthing up should be done	
Citrus	Harvesting stage			
Okra	Harvesting stage		Timely harvesting should be done as delay in harvesting may make the fruits fibrous and lose their tenderness and taste.	

Cucurbits	Fruiting to	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.			
	harvesting stage					
			For trailing, dried twigs can be spread on the ground.			
			Weeding should be done whenever necessary.			
Brinjal	Maturity stage		Timely weeding and earthing up should be done.			
		Wilt	Remove and destroy the affected plant			
			Proper drainage should be maintained in the field			
Naga king	Fruiting to		Timely weeding and earthing up should be done			
chilli	harvesting stage		Daily monitoring should be done for insect pest and need based neem oil should be spray			
Fruit trees			Maintain proper sanitation in and around the vicinity of the tree			
			Prune trees immediately after harvesting. Grow seasonal crops in interspaces.			
Ginger /			Timely earthing up and weeding/hoeing should be done. Mulch the plant			
turmeric			with dry leaves and straw			
Livestock						
Flood affec	• •		ak of human and animal diseases. Vaccination of animals should be done ses. Provide clean and cool drinking water to the animals			
Poultry	Trees should	be planted nea	ar shed to provide shade as well as cool breeze.			
	Prevent water	r logging near	poultry sheds to prevent mosquito breeding.			
	Make sure that	at the birds sta	y warm and cool.			
	On very sunny and humid days provide electrolytes to replenish their lost nutrients					
Piggery		<u> </u>	diseases can be prevented by following strict hygienic measure and by			
38 3	timely vaccination of pigs. A separate house should be there to keep the animals suffering from					
	contagious diseases.					
			Fisheries			
	Do not plant big tree	s near your po	nd. If there are already big trees there, cut any branches that hang over the			
	pond. Water in your pond may not turn green enough if your pond is in the shade.					

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Integrated Agromet Advisory Service Bulletin from 23rd to 27th August 17 Zunheboto District

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Weather summary of the preceding week	Weather forecast valid upto 27 th August'17
■ Moderate rain occurred the past week	■ Probability of light rain the coming week.
 Maximum and minimum temperatures ranged 	•
31^{0} C to 33^{0} C and 23^{0} C to 24^{0} C, respectively.	• Sky is likely to be cloudy the coming week
■ Relative humidity varied from 63% to 95%.	• Relative Humidity is likely to range from 64% to 92%.
 Wind speed ranged from 1 to 2 kmph 	• Wind speed may reach upto 2- 4 kmph
	Wind direction will be mostly southeasterly

Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum paddy	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.
TRC/WRC paddy	most yield loss within the first 20–50 days after crop establishment		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.
Kharif maize	Harvesting stage		Timely harvesting of the crop should be done
Green gram	Harvesting stage		The crop should be harvested before it is dead ripe. Harvesting during adverse weather condition i.e. rains and overcast weather should be avoided. Such weather is conducive to fungal infection.
Groundnut	Vegetative stage		Timely weeding and earthing up should be done
		Timely v	Horticultural crop veeding and earthing up should be done
Citrus	Harvesting stage		

	Okra	Harvesting stage		Timely harvesting should be done as delay in harvesting may make the fruits
	Окти	Traivesting stage		fibrous and lose their tenderness and taste.
				fibrous and tose men tenderness and taste.
	Cucurbits	Fruiting to	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
		harvesting stage		
				For trailing, dried twigs can be spread on the ground.
				Weeding should be done whenever necessary.
	Brinjal	Maturity stage		Timely weeding and earthing up should be done.
			Wilt	Remove and destroy the affected plant
				Proper drainage should be maintained in the field
	Naga king	Fruiting to		Timely weeding and earthing up should be done
	chilli	harvesting stage		Daily monitoring should be done for insect pest and need based neem oil
				should be spray
	Fruit trees			Maintain proper sanitation in and around the vicinity of the tree
				Prune trees immediately after harvesting. Grow seasonal crops in inter
	<i>G</i> : /	T 7		spaces.
	Ginger /	Vegetative stage		Timely earthing up and weeding/hoeing should be done. Mulch the plant with
	turmeric			dry leaves and straw
	E1 1 cc	. 1 11	. ,	Livestock
	Flood affe			-break of human and animal diseases. Vaccination of animals should be done
	Day Itan			seases. Provide clean and cool drinking water to the animals
	Poultry		•	ear shed to provide shade as well as cool breeze.
		Prevent wa	ter logging nea	r poultry sheds to prevent mosquito breeding.
		Make sure	that the birds st	tay warm and cool.
		On very sur	nny and humid	days provide electrolytes to replenish their lost nutrients
	Piggery	Occurrence	of most of the	e diseases can be prevented by following strict hygienic measure and by timely
		eparate house should be there to keep the animals suffering from contagious		
		diseases.	1 0	
		0.0000000		Fisheries
//				ond. If there are already big trees there, cut any branches that hang over the
X	pond. Water in your pond may not turn green enough if your pond is in the shade.			



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