

Integrated Agromet Advisory Service Bulletin from 26th to 30th August 17 Dimapur District

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			Bulletin No:66/2017		
Weather s	summary of the prec	reding week	Weather forecast valid upto 30th August'17		
 Moderate rain occurred the past week Maximum and minimum temperatures ranged 30°C to 34°C and 23°C to 25°C, respectively. Relative humidity varied from 65% to 78%. Wind speed ranged from 1 to 2 kmph 			 Probability of moderate rain the coming week. Max temp is likely to be 33°C - 35°C and the min temp 25°C to 26°C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 55% to 92%. Wind speed may reach upto 2- 4 kmph Wind direction will be mostly southeasterly 		
			Field crops		
Main Crops	Stage	Pest/ Diseases			
Jhum paddy	Milk development stage	Gundhi bug	Gundhi Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas)		
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			

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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 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 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	Avoid ov	rercrowding.			
Prevent water logging		emoval of we	vet litter should be carried out.		
		water logging	logging near poultry sheds to prevent mosquito breeding.		
		re that the bire	ds stay warm and cool.		
	On very	sunny and hu	mid days provide electrolytes to replenish their lost nutrients		
Piggery			vorming of piglets at 5-6 months interval		
	Regularl	• Regularly wash the animals and disinfect pens weekly with suitable disinfectant (KMnO ₄)			

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.

Application of fish feed (mustard oil cake) is essential for achieving higher yield

Sl.n				
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4	Dr. Rajesha G	Scientist	Plant Pathology	rajeshag337@gmail.com
5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal &	
6	-		Aromatic Plants	azezeseyie@yahoo.com
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 26th to 30th August'17 Kiphire District

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Weather forecast valid upto 30th August'17
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Bulletin No:66/2017

• Light rain occurred the past week

• Maximum and minimum temperatures ranged 28°C to 32°C and 22°C to 23°C, respectively.

Stage

Weather summary of the preceding week

- Relative humidity varied from 64% to 94%.
- Wind speed ranged from 1 to 2 kmph

Main Crops

- Probabilit
- Max tem

Agro-meteorological Advisories

- Sky is lik
- **Relative Humidity** is likely to range from 61% to 96%.
- Wind speed may reach upto 2- 4 kmph Wind direction will be mostly southeasterly

Field crops

Pest/

Diseases

		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 w	reeding 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.	

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Main Crops

Stage

Pest/



Integrated Agromet Advisory Service Bulletin from 26th to 30th August 17 Kohima District

Bulletin No:66/2017

Weather summary of the preceding week	Weather forecast valid upto 30th August'17
■ Moderate rain occurred the past week	Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged 25	■ Max temp is likely to be 28°C - 29°C and the min temp 19°C to 20°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 52% to 92%.
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 2- 3 kmph
	Wind direction will be easterly to southwesterly

Field crops

Agro-meteorological Advisories

•		Diagona	
		Diseases	
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	development		heterophyllas) to bamboo sticks in rice fields to attract and divert pests
	stage		from sucking milk of rice grain.
	25		
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.
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			the second in another 2–3 weeks.
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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
	Stage		avoided. Such weather is conducive to fungal infection.
Groundnut	Vegetative stage		Timely weeding and earthing up should be done
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			Horticultural crop
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Okra	Harvesting stage		Timely harvesting should be done as delay in harvesting may make the
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Cucurbits	Emiting to	Ctiple by	Maintain muon on a mitation as then any mostly found in words are
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Main

Stage



Integrated Agromet Advisory Service Bulletin from 26th to 30th August'17 Longleng District

	Bulletin No:66/2017			
Weather summary of the preceding week	Weather forecast valid upto 30th August'17			
 Moderate rain occurred the past week 	■ Probability of light rain the coming week.			
■ Maximum and minimum temperatures ranged 32°C	■ Max temp is likely to be 31°C - 33°C and the min temp 24°C to 25°C			
to 34°C and 22°C to 24°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 57% to 94%.			
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 2- 4 kmph			
	Wind direction will be mostly southeasterly			

Field crops

Pest/

Agro-meteorological Advisories

Crops Diseases	weeds hment.
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Cucurbits Fruiting to harvesting Stink bug Maintain proper sanitation as they are mostly found in weedy areas	
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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.	

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Integrated Agromet Advisory Service Bulletin from 26th to 30th August 17 Mokokchung District

		Duneum N0:00/201/
valid	upto 30 th	August'17

Weather summary of the preceding week	Weather forecast valid upto 30th 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
30°C to 33°C and 22°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 57% to 90%.
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 3-4 kmph
	Wind direction will be southeasterly

Field crops

Main	Stage	Pest/	Agro-meteorological Advisories	
Crops		Diseases		
Jhum paddy	Milk development	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus	
	stage		heterophyllas) to bamboo sticks in rice fields to attract and divert pests from	
TRC/WRC	Tillering stage		sucking milk of rice grain. Each 1 kg dry matter of weeds is equivalent to 1 kg grain loss. Weeds cause	
paddy	Tillering stage		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	
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Groundnut	Vegetative stage		Timely weeding and earthing up should be done	
Horticultural crop				
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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.	
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■ 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	
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Main Crops

Stage

Pest/



Integrated Agromet Advisory Service Bulletin from 26th to 30th August 17 Peren District

Rulletin No.66/2017

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Field crops

Agro-meteorological Advisories

		Diseases	
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Integrated Agromet Advisory Service Bulletin from 26th to 30th August'17 Phek District

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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 mosy wield 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	Harvesting		Timely harvesting of the crop should be done	
maize	stage			
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	
		Time	ely 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.	

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0	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
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4	Dr. Rajesha G	Scientist	Plant Pathology	rajeshag337@gmail.com
5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal &	
6	-		Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com

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Integrated Agromet Advisory Service Bulletin from 26th to 30th August 17 Tuensang District

Rulletin No.66/2017

	Dulictii 110.00/2017
Weather summary of the preceding week	Weather forecast valid upto 30th 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 30°C - 31°C and the min temp 22°C to 23°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 71% to 92%.
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 Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Jhum paddy	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpheterophyllas) to bamboo sticks in rice fields to attract and divert perform 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 harvesting stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.	
	2 28		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.	



Integrated Agromet Advisory Service Bulletin from 26th to 30th August 17 Wokha District

	Dulletiii N0:00/201/
Weather summary of the preceding week	Weather forecast valid upto 30th 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 23°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 57% to 93%.
■ Wind speed ranged from 2 to 4 kmph	■ Wind speed may reach upto 3- 4 kmph
	Wind direction will be mostly southeasterly

Field crops

Main Crops Diseases Agro-meteorological Advisoriest	Agro-meteorological Advisories	
TRC/WRC paddy Tillering stage Each 1 kg dry matter of weeds is equivalent to 1 kg g cause most yield loss within the first 20–50 destablishment. First weeding should be done within establishment and the second in another 2–3 weeks. Kharif maize Harvesting stage The crop should be harvested before it is dead ripe. Havesting stage The crop should be harvested before it is dead ripe. Havese weather condition i.e. rains and overcast we 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 Timely harvesting should be done Timely harvesting should be done as delay in harvesting fruits fibrous and lose their tenderness and taste.		
cause most yield loss within the first 20–50 of establishment. First weeding should be done within 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. Havestee weather condition i.e. rains and overcast we 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 Timely harvesting should be done as delay in harvesting fivits fibrous and lose their tenderness and taste.		
Green gram Harvesting stage The crop should be harvested before it is dead ripe. It adverse weather condition i.e. rains and overcast we avoided. Such weather is conducive to fungal infection. Groundnut Vegetative stage Horticultural crop Timely weeding and earthing up should be done Citrus Harvesting stage Timely harvesting should be done as delay in harvesting fruits fibrous and lose their tenderness and taste.	days after crop	
adverse weather condition i.e. rains and overcast we avoided. Such weather is conducive to fungal infection. Groundnut Vegetative stage Horticultural crop Timely weeding and earthing up should be done Citrus Harvesting stage Timely harvesting should be done as delay in harvesting fruits fibrous and lose their tenderness and taste.		
Horticultural crop Timely weeding and earthing up should be done Citrus Harvesting stage Timely harvesting should be done as delay in harvesting fruits fibrous and lose their tenderness and taste.	veather should be	
Timely weeding and earthing up should be done Citrus Harvesting stage Timely harvesting should be done as delay in harvesting fruits fibrous and lose their tenderness and taste.		
Citrus Harvesting stage Okra Harvesting stage Timely harvesting should be done as delay in harvesting fruits fibrous and lose their tenderness and taste.		
Okra Harvesting stage Timely harvesting should be done as delay in harvesting fruits fibrous and lose their tenderness and taste.		
fruits fibrous and lose their tenderness and taste.		
Cucurhits Fruiting to Stink bug Maintain proper sanitation as they are mostly found in y	ting may make the	
harvesting stage	weedy areas.	
For trailing, dried twigs can be spread on the ground.		
Weeding should be done whenever necessary.		

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6			Aromatic Plants	azezeseyie@yahoo.com
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Integrated Agromet Advisory Service Bulletin from 26th to 30th August'17 Zunheboto District

Bulletin No:66/2017

Weather summary of the preceding week	Weather forecast valid upto 30th 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 23°C	
31°C to 33°C and 23°C to 24°C, respectively.	Sky is likely to be partly cloudy the coming week	
■ Relative humidity varied from 63% to 95%.	■ Relative Humidity is likely to range from 59% to 94%.	
 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	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 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 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.	

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