

## Integrated Agromet Advisory Service Bulletin 8<sup>th</sup> to 12<sup>th</sup> July'15 Dimapur District

Bulletin No:54/2015

			Bulletin No:54/2015	
Maximum and minimum temperatures ranged 29°Cto 33°C and 22°C to 23°C, respectively.Relative humidity varied from 48% to 94%.Wind speed ranged from 1 to 2 kmph.			Weather forecast valid upto 12 <sup>th</sup> July '15	
			<ul> <li>Probability light rain will occur the coming week .</li> <li>The max temp is likely to be 29°C - 31°C and the min temp 22°C - 23°C.</li> <li>Sky is likely to be mainly cloudy the coming week</li> <li>Relative Humidity is likely to range from 46% to 95%</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly southerly</li> </ul>	
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories	
Field crops				
Lowland paddy	Transplanting stage	-	If due to deficit of water, cultivation of paddy is not possible in all the plots then go for alternative crops like maize, oilseed crops, pulses in the remaining plot. Replanting of dead hills should be done within 7-10 days of transplanting with seedlings of same age. Preferably two weeding at 20 and 40 days after transplanting should be done. Daily monitoring should be done for pest and diseases. If transplanting is delayed, higher number of seedling per hill should be done.	
Jhum paddy	Stem elongation stage		Daily monitoring should be done for pest and diseases and try to manage it during the initial stage.	
Maize	Emergence stage	-	Timely weeding should be done as maximum weed competition occurs during the period of 2-6 weeks after sowing.	
Groundnut Horticultural o	Sowing stage	-	For <b>groundnut</b> , seeds should be sown in line at 5cm depth. One weeding should be given at 30-35 days (i.e flower initiation stage) after sowing the seeds followed by earthing up to promote easy penetration of pegs into soil. Avoid water stagnation in the field of groundnut, provide good drainage system.	

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Horticultural crops

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

	Citrus	New flush		Apply 350gm urea, 450gm SSP, 200 MOP per tree of khasi Mandarin			
	Okra	Harvesting stage	-	Harvesting should be done timely			
	Cucurbits	Flowering stage	-	Pumpkin vines, are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.			
	Brinjal	Flowering to fruiting stage		Daily monitoring should be done for shoot and fruit borer			
	Chilli	Flowering stage	-	Infested plant should be uprooted and destroyed.			
	Ginger	Vegetative stage	-	While monitoring the field, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.			
	Piggery	Feed well cooked green vegetables to the pigs. Provide plenty of clean drinking water. Keep the pig sty clean, dry and follow regular de-worming to all the pigs.					
	Poultry	Avoid overcrowding, Keep the poultry house clean and dry, provide only clean drinking water and provide electrovet powder after vaccination.					
HIED SHELL ICAR	Fishery	level will lead to high	gh temperature in a should be should be should be a should be a should be a sh	if water cannot be retained at least for a minimum of 3 months. Low water regimes in the ponds which will add to the stress of the cultured organisms. be avoided when there is acute water scarcity. Take advice of experts and ime to time.			



## Integrated Agromet Advisory Service Bulletin 8<sup>th</sup> to 12<sup>th</sup> July'15 Kiphire District

Bulletin No:54/2015

			Bulletin No:54/2015
Weather summary of the preceding week			Weather forecast valid upto 12 <sup>th</sup> July '15
Light rain occurred the past week. Maximum and minimum temperatures ranged from 24 <sup>o</sup> C to 27 <sup>o</sup> C and 16 <sup>o</sup> C to 18 <sup>o</sup> C, respectively. Relative humidity varied from 60% to 95%. Wind speed ranged from 1 to 2 kmph.		ctively.	Probability light rain will occur the coming week Max temp is expected to be around 24 <sup>o</sup> C - 26 <sup>o</sup> C and min temp is expected to be around 17 <sup>o</sup> C to 18 <sup>o</sup> C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 68% to 96% The wind speed 1- 2 kmph Wind direction will blow from easterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Terrace/ Wetland paddy	Transplanting stage	-	Replanting of dead hills should be done within 7-10 days of transplanting with seedlings of same age. Preferably two weeding at 20 and 40 days after transplanting should be done. Daily monitoring should be done for pest and diseases. If transplanting is delayed, higher number of seedling per hill should be done.
Jhum paddy	Stem elongation stage		Daily monitoring should be done for pest and diseases and try to manage it during the initial stage.
Maize	Two leaves stage	-	Maize is very sensitive to water logging, so proper drainage channel should be made in the field. Due to water-logging, availability of nutrients is reduced that leads to slow rate of leaf growth.
Groundnut	Sowing stage	-	For <b>groundnut</b> , seeds should be sown in line at 5cm depth. One weeding should be given at 30-35 days (i.e flower initiation stage) after sowing the seeds followed by earthing up to promote easy penetration of pegs into soil. Avoid water stagnation in the field of groundnut, provide good drainage system.
<i>Horticultural cro</i> <i>Proper weeding</i> ,	A	e done and stal	king should be done for good production.
Citrus	New flush		Apply 350gm urea, 450gm SSP, 200 MOP per tree of khasi Mandarin
Okra	Harvesting stage	-	Harvesting should be done timely

Pumpkin vines, are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using

**Cucurbits** 

Flowering stage

				insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.			
	Brinjal	Flowering to fruiting stage		Daily monitoring should be done for shoot and fruit borer			
	Chilli	Flowering stage	-	Infested plant should be uprooted and destroyed.			
	Ginger	Vegetative stage	-	While monitoring the field, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.			
	Piggery	Feed well cooked green vegetables to the pigs. Provide plenty of clean drinking water. Keep the pig sty clean, dry and follow regular de-worming to all the pigs.					
	Poultry	Avoid overcrowding, Keep the poultry house clean and dry, provide only clean drinking water and provide electrovet powder after vaccination.					
HEP3HIL ICAR	Fishery	will lead to high	temperature re anuring shoul	e if water cannot be retained at least for a minimum of 3 months. Low water level egimes in the ponds which will add to the stress of the cultured organisms. d be avoided when there is acute water scarcity. Take advice of experts and a time to time.			



# **Integrated Agromet Advisory Service Bulletin 8<sup>th</sup> to 12<sup>th</sup> July'15** Kohima District

Bulletin No:54/2015

Maximum and minimum temperatures ranged from25°C to 26°C and 15°C to 16°C, respectively.Relative humidity varied from 52% to 95%.Wind speed ranged from 1 to 2 kmph.			Weather forecast valid upto 12 <sup>th</sup> July '15
			Probability medium rain will occur the coming week Max temp is expected to be around 23 <sup>o</sup> C - 25 <sup>o</sup> C and min temp is expected to be around 17 <sup>o</sup> C to 18 <sup>o</sup> C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 69% to 98% Wind speed 1- 2 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Terrace/ Wetland paddy	Transplanting stage	-	Replanting of dead hills should be done within 7-10 days of transplanting with seedlings of same age. Preferably two weeding at 20 and 40 days after transplanting should be done. Daily monitoring should be done for pest and diseases. If transplanting is delayed, higher number of seedling per hill should be done.
Jhum paddy	Stem elongation stage		Daily monitoring should be done for pest and diseases and try to manag it during the initial stage.
Maize	Two leaves stage	-	Maize is very sensitive to water logging, so proper drainage channe should be made in the field. Due to water-logging, availability of nutrient is reduced that leads to slow rate of leaf growth.
Groundnut	Sowing stage	-	For <b>groundnut</b> , seeds should be sown in line at 5cm depth. One weeding should be given at 30-35 days (i.e flower initiation stage) after sowing the seeds followed by earthing up to promote easy penetration of pega into soil. Avoid water stagnation in the field of groundnut, provide good drainage system.
Horticultural cr Proper weeding.		be done and sta	uking should be done for good production.
Citrus	New flush		Apply 350gm urea, 450gm SSP, 200 MOP per tree of khasi Mandarin

	Okra	Harvesting stage	-	Harvesting should be done timely
	Cucurbits	Flowering stage	-	Pumpkin vines, are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.
	Brinjal	Flowering to fruiting stage		Daily monitoring should be done for shoot and fruit borer
	Chilli	Flowering stage	-	Infested plant should be uprooted and destroyed.
	Ginger	Vegetative stage	-	While monitoring the field, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.
				s to the pigs. Provide plenty of clean drinking water. Keep the pig sty clean, g to all the pigs.
	Poultry	Avoid overcrowdi electrovet powder		oultry house clean and dry, provide only clean drinking water and provide n.
Higpst-ju	Fishery	level will lead to organisms. Fertiliz	high temperat	e if water cannot be retained at least for a minimum of 3 months. Low water sure regimes in the ponds which will add to the stress of the cultured uring should be avoided when there is acute water scarcity. Take advice of s media from time to time.



## Integrated Agromet Advisory Service Bulletin 8<sup>th</sup> to 12<sup>th</sup> July'15 Longleng District

Bulletin No:54/2015

			Bulletin No:54/2015
Weather s	ummary of the precedin	eg week	Weather forecast valid upto 12 <sup>th</sup> July '15
Maximum and $28^{\circ}$ C to $30^{\circ}$ C and Relative humidit	ed the past week. minimum temperatures 1 20 <sup>0</sup> C to 21 <sup>0</sup> C, respectiv y varied from 63 to 95% ed from 1 to 2 kmph.	vely.	Probability light rain will occur the coming week Max temp is expected to be around $27^{\circ}$ C - $31^{\circ}$ C and min temp is expected to be around $21^{\circ}$ C to $22^{\circ}$ C. <b>Possibility of</b> mainly cloudy sky the coming week Relative Humidity will range from 71% to 94% The wind speed 1– 2 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Terrace/ Wetland paddy	Transplanting stage	-	Replanting of dead hills should be done within 7-10 days of transplanting with seedlings of same age. Preferably two weeding at 20 and 40 days after transplanting should be done. Daily monitoring should be done for pest and diseases. If transplanting is delayed, higher number of seedling per hill should be done.
Jhum paddy	Stem elongation stage		Daily monitoring should be done for pest and diseases and try to manage it during the initial stage.
Maize	Two leaves stage	-	Maize is very sensitive to water logging, so proper drainage channel should be made in the field. Due to water-logging, availability of nutrients is reduced that leads to slow rate of leaf growth.
Groundnut	Sowing stage	-	For <b>groundnut</b> , seeds should be sown in line at 5cm depth. One weeding should be given at 30-35 days (i.e flower initiation stage) after sowing the seeds followed by earthing up to promote easy penetration of pegs into soil. Avoid water stagnation in the field of groundnut, provide good drainage system.
<b>Horticultural cro</b> Proper weeding.	· •	one and stakin	g should be done for good production.
Citrus	New flush		Apply 350gm urea, 450gm SSP, 200 MOP per tree of khasi Mandarin

	Okra	Harvesting stage	-	Harvesting should be done timely			
	Cucurbits	Flowering stage	-	Pumpkin vines, are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.			
	Brinjal	Flowering to fruiting stage		Daily monitoring should be done for shoot and fruit borer			
	Chilli	Flowering stage	-	Infested plant should be uprooted and destroyed.			
	Ginger	Vegetative stage	-	While monitoring the field, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.			
भाकुअनुप ICAR	Piggery	Feed well cooked green vegetables to the pigs. Provide plenty of clean drinking water. Keep the pig sty clean, dry and follow regular de-worming to all the pigs.					
	Poultry	Avoid overcrowding, Keep the poultry house clean and dry, provide only clean drinking water and provide electrovet powder after vaccination.					
level will lead to high temperature re			temperature re uring should be	water cannot be retained at least for a minimum of 3 months. Low water gimes in the ponds which will add to the stress of the cultured organisms. e avoided when there is acute water scarcity. Take advice of experts and me to time.			



## Integrated Agromet Advisory Service Bulletin 8<sup>th</sup> to 12<sup>th</sup> July'15 Mokokchung District

**Bulletin No: 54/2015** 

			Bulletin No: 54/2015		
Maximum and minimum temperatures ranged 27 <sup>o</sup> C to 30 <sup>o</sup> C and 20 <sup>o</sup> C to 21 <sup>o</sup> C, respectively. Relative humidity varied from 59% to 95%. Wind speed ranged from 1 to 2 kmph.			Weather forecast valid upto 12 <sup>th</sup> July'15		
			Probability light rain will occur the coming week Max temp is expected to be around 28°C - 31°C and min temp is expected to be around 20°C to 21°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 64% to 95% and Wind speed 1– 2 kmph		
			Wind direction will be mostly southeasterly		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Field crops					
Terrace/	Transplanting		Replanting of dead hills should be done within 7-10 days of transplanting with		
Wetland paddy	stage	-	seedlings of same age. Preferably two weeding at 20 and 40 days after transplanting should be done. Daily monitoring should be done for pest and diseases. If transplanting is delayed, higher number of seedling per hill should be done.		
Jhum paddy	Stem elongation stage		Daily monitoring should be done for pest and diseases and try to manage is during the initial stage.		
Maize	Two leaves stage	-	Maize is very sensitive to water logging, so proper drainage channel should be made in the field. Due to water-logging, availability of nutrients is reduced that leads to slow rate of leaf growth.		
Groundnut	Sowing stage	-	For <b>groundnut</b> , seeds should be sown in line at 5cm depth. One weeding should be given at 30-35 days (i.e flower initiation stage) after sowing the seeds followed by earthing up to promote easy penetration of pegs into soil. Avoid water stagnation in the field of groundnut, provide good drainage system.		
Horticultural cro Proper weeding,	a 🗖 an	e done and stak	ing should be done for good production.		
Citrus	New flush		Apply 350gm urea, 450gm SSP, 200 MOP per tree of khasi Mandarin		

	Okra	Harvesting stage	-	Harvesting should be done timely			
	Cucurbits	Flowering stage	-	Pumpkin vines, are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.			
	Brinjal	Flowering to fruiting stage		Daily monitoring should be done for shoot and fruit borer			
	Chilli	Flowering stage	-	Infested plant should be uprooted and destroyed.			
	Ginger	Vegetative stage	-	While monitoring the field, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.			
	Piggery	Feed well cooked green vegetables to the pigs. Provide plenty of clean drinking water. Keep the pig sty clean and follow regular de-worming to all the pigs.					
	Poultry	Avoid overcrowding, Keep the poultry house clean and dry, provide only clean drinking water and provide electrovet powder after vaccination.					
8	Fishery	It is not advisable to start a culture if water cannot be retained at least for a minimum of 3 months. Low water level will lead to high temperature regimes in the ponds which will add to the stress of the cultured organisms. Fertilization and manuring should be avoided when there is acute water scarcity. Take advice of experts and information from mass media from time to time.					

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## Integrated Agromet Advisory Service Bulletin from 8<sup>th</sup> to 12<sup>th</sup> July'15 Mon District

Bulletin No:54/2015

Weather summary of the preceding week			Weather forecast valid upto 12 <sup>th</sup> July'15
<ul> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 27°C to 29°C and 20°C to 21°C, respectively.</li> <li>Relative humidity varied from 52% to 94%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul> <li>Probability medium rain will occur the coming week .</li> <li>The max temp is likely to be 28°C - 30°C and the min temp 19°C - 20°C.</li> <li>Sky is likely to be mainly cloudy the coming week</li> <li>Relative Humidity is likely to range from 61% to 95%</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly southeasterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Terrace/ Wetland paddy	Transplanting stage	-	Replanting of dead hills should be done within 7-10 days of transplanting with seedlings of same age. Preferably two weeding at 20 and 40 day after transplanting should be done. Daily monitoring should be done for pest and diseases. If transplanting is delayed, higher number of seedling per hill should be done.
Jhum paddy	Stem elongation stage		Daily monitoring should be done for pest and diseases and try to manage during the initial stage.
Maize	Two leaves stage	-	Maize is very sensitive to water logging, so proper drainage channels should be made in the field. Due to water-logging, availability of nutrient is reduced that leads to slow rate of leaf growth.
Groundnut	Sowing stage	-	For <b>groundnut</b> , seeds should be sown in line at 5cm depth. One weeding should be given at 30-35 days (i.e flower initiation stage) after sowing the seeds followed by earthing up to promote easy penetration of pegs into soil. Avoid water stagnation in the field of groundnut, provide good drainage system.

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

	Citrus	New flush	Apply 350gm urea, 450gm SSP, 200 MOP per tree of khasi Mandarin
	Okra	Harvesting stage -	Harvesting should be done timely
	Cucurbits	Flowering stage -	Pumpkin vines, are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.
	Brinjal	Flowering to fruiting stage	Daily monitoring should be done for shoot and fruit borer
	Chilli	Flowering stage -	Infested plant should be uprooted and destroyed.
	Ginger	Vegetative stage -	While monitoring the field, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.
	Piggery	Feed well cooked green ve dry and follow regular de-	egetables to the pigs. Provide plenty of clean drinking water. Keep the pig sty clean, worming to all the pigs.
	Poultry	Avoid overcrowding, Kee electrovet powder after va	p the poultry house clean and dry, provide only clean drinking water and provide ccination.
High Shift	Fishery	level will lead to high tem	a culture if water cannot be retained at least for a minimum of 3 months. Low water perature regimes in the ponds which will add to the stress of the cultured organisms. g should be avoided when there is acute water scarcity. Take advice of experts and edia from time to time.



### **Integrated Agromet Advisory Service Bulletin 8<sup>th</sup> to 12<sup>th</sup> July'15** Peren District

			Bulletin No:54/2015		
Weather sun	nmary of the preced	ing week	Weather forecast valid upto 12 <sup>th</sup> July '15		
Light rain occurred the past week. Maximum and minimum temperature range from 29°C to 32°C and 20°C to 21°C, respectively. Relative humidity varied from 52% to 95%. Wind speed ranged from 1 to 2 kmph.			Probability medium rain will occur the coming week Max temp is expected to be around 25°C - 30°C and min temp is expected to be around 20°C to 21°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 57% to 95% The wind speed may reach upto 1 - 2 kmph Wind direction will blow from southerly		
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories		
Field crops					
Lowland paddy	Transplanting stage	-	If due to deficit of water, cultivation of paddy is not possible in all the plots then go for alternative crops like maize, oilseed crops, pulses in the remaining plot. Replanting of dead hills should be done within 7-10 days of transplanting with seedlings of same age. Preferably two weeding at 20 and 40 days after transplanting should be done. Daily monitoring should be done for pest and diseases. If transplanting is delayed, higher number of seedling per hill should be done.		
Jhum paddy	Stem elongation stage		Daily monitoring should be done for pest and diseases and try to manage it during the initial stage.		
Maize	Emergence stage	-	Timely weeding should be done as maximum weed competition occurs during the period of 2-6 weeks after sowing.		
Groundnut	Sowing stage	-	For <b>groundnut</b> , seeds should be sown in line at 5cm depth. One weeding should be given at 30-35 days (i.e flower initiation stage) after sowing the seeds followed by earthing up to promote easy penetration of pegs into soil. Avoid water stagnation in the field of groundnut, provide good drainage system.		

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

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	Horticultural cro	-	he done and s	taking should be done for good production.			
	Citrus	New flush		Apply 350gm urea, 450gm SSP, 200 MOP per tree of khasi Mandarin			
	Okra	Harvesting stage	-	Harvesting should be done timely			
	Cucurbits	Flowering stage	-	Pumpkin vines, are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.			
	Brinjal	Flowering to fruiting stage		Daily monitoring should be done for shoot and fruit borer			
	Chilli	Flowering stage	-	Infested plant should be uprooted and destroyed.			
	Ginger	Vegetative stage	-	While monitoring the field, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.			
	Piggery	Feed well cooked green vegetables to the pigs. Provide plenty of clean drinking water. Keep the pig sty clear					
		dry and follow rea	gular de-worm	ing to all the pigs.			
WH HH	Poultry	Avoid overcrowding, Keep the poultry house clean and dry, provide only clean drinking water and provide					
		electrovet powder after vaccination.					
	Fishery	It is not advisable	e to start a cult	ure if water cannot be retained at least for a minimum of 3 months. Low water			
भाकुंअनुप		level will lead to high temperature regimes in the ponds which will add to the stress of the cultured organisms.					
ICAR		Fertilization and	manuring shou	ald be avoided when there is acute water scarcity. Take advice of experts and			
		information from	mass media fr	om time to time.			



## Integrated Agromet Advisory Service Bulletin 8<sup>th</sup> to 12<sup>th</sup> July'15 Phek District

				Bulletin No: 54/2015
Wea	Weather summary of the preceding week			Weather forecast valid upto 12 <sup>th</sup> July '15
Medium rain occurred the past week Maximum and minimum temperatures ranged from $25^{\circ}$ C to $30^{\circ}$ C and $19^{\circ}$ C to $20^{\circ}$ C, respectively. Relative humidity varied from 57% to 96%. Wind speed ranged from 1 to 2 kmph.			The formation of the second state of the seco	Probability there will be light rain the coming week Max temp is expected to be around $25^{0}$ C - $29^{0}$ C and min temp is expected to be around $19^{0}$ C to $20^{0}$ C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 67% to 97% The wind speed 1- 2 kmph Wind direction will blow from southeasterly
	ain ops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field	l crops			
Terrad Wetlan paddy	ce/ nd	Transplanting stage	-	Replanting of dead hills should be done within 7-10 days of transplanting with seedlings of same age. Preferably two weeding at 20 and 40 days after transplanting should be done. Daily monitoring should be done for pest and diseases. If transplanting is delayed, higher number of seedling per hill should be done.
Jhum	paddy	Stem elongation stage		Daily monitoring should be done for pest and diseases and try to manage it during the initial stage.
Maize	?	Two leaves stage	-	Maize is very sensitive to water logging, so proper drainage channel should be made in the field. Due to water-logging, availability of nutrients is reduced that leads to slow rate of leaf growth.
Groun	ndnut	Sowing stage	-	For <b>groundnut</b> , seeds should be sown in line at 5cm depth. One weeding should be given at 30-35 days (i.e flower initiation stage) after sowing the seeds followed by earthing up to promote easy penetration of pegs into soil. Avoid water stagnation in the field of groundnut, provide good drainage system.
Prope	1	ng, earthing up sho	ould be done an	nd staking should be done for good production.
Citrus	5	New flush		Apply 350gm urea, 450gm SSP, 200 MOP per tree of khasi Mandarin

Harvesting should be done timely

Okra

Harvesting

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		stage					
	Cucurbits	Flowering stage	-	Pumpkin vines, are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.			
	Brinjal	Flowering to fruiting stage		Daily monitoring should be done for shoot and fruit borer			
	Chilli	Flowering stage	-	Infested plant should be uprooted and destroyed.			
	Ginger	Vegetative stage	-	While monitoring the field, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.			
	Piggery	Feed well cooked green vegetables to the pigs. Provide plenty of clean drinking water. Keep the pig sty clean, dry and follow regular de-worming to all the pigs.					
	Poultry	Avoid overcrowd powder after vacc		poultry house clean and dry, provide only clean drinking water and provide electrovet			
B	Fishery	It is not advisable to start a culture if water cannot be retained at least for a minimum of 3 months. Low water level will lead to high temperature regimes in the ponds which will add to the stress of the cultured organisms. Fertilization and manuring should be avoided when there is acute water scarcity. Take advice of experts and information from mass media from time to time.					

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Horticultural crops

#### **Integrated Agromet Advisory Service Bulletin 8<sup>th</sup> to 12<sup>th</sup> July'15 Tuensang District**

Bulletin No:54/2015						
to 12 <sup>th</sup> July'15						
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<sup>0</sup> C and min temp is expected to						
week						
%						
Advisories						
thin 7-10 days of transplanting						
veeding at 20 and 40 days after						
ing should be done for pest and						
er number of seedling per hill						
er number of seedling per hill						
er number of seedling per hill and diseases and try to manage it						
ed diseases and try to manage it						
d diseases and try to manage it proper drainage channel should						

should be given at 30-35 days (i.e flower initiation stage) after sowing the seeds followed by earthing up to promote easy penetration of pegs into soil.

E 1 1001

Avoid water stagnation in the field of groundnut, provide good drainage system.

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

	Citrus	New flush		Apply 350gm urea, 450gm SSP, 200 MOP per tree of khasi Mandarin	
	Okra	Harvesting stage	-	Harvesting should be done timely	

	Cucurbits	Flowering stage	-	Pumpkin vines, are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.	
	Brinjal	Flowering to fruiting stage		Daily monitoring should be done for shoot and fruit borer	
	Chilli	Flowering stage	-	Infested plant should be uprooted and destroyed.	
	Ginger	Vegetative stage	-	While monitoring the field, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.	
	Piggery	Feed well cooked green vegetables to the pigs. Provide plenty of clean drinking water. Keep the dry and follow regular de-worming to all the pigs.			
	Poultry	Avoid overcrowdin electrovet powder a	<b>U</b> 1 1	poultry house clean and dry, provide only clean drinking water and provide on.	
HIEP SHOULD	Fishery	level will lead to hi	gh temperatur anuring shoul	re if water cannot be retained at least for a minimum of 3 months. Low water re regimes in the ponds which will add to the stress of the cultured organisms. d be avoided when there is acute water scarcity. Take advice of experts and m time to time.	



NAGALAND CENTER, JHARNAPANI.MEDZIPHEMA

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

### **Integrated Agromet Advisory Service Bulletin 8<sup>th</sup> to 12<sup>th</sup> July'15** Wokha District

Bulletin No:54/2015

			Duneun 110.54/2015
Weather st	ummary of the precedi	ing week	Weather forecast valid upto 12 <sup>th</sup> July '15
Light rain occur	rred the past week.		Probability light rain will occur the coming week
	minimum temperatures		Max temp is expected to be around $28^{\circ}C - 30^{\circ}C$ and min temp is
$27^{\circ}$ C to $32^{\circ}$ C ar	nd $19^{\circ}$ C to $21^{\circ}$ C, respectively the respectively of the constraints of the respective terms of terms o	ctively.	expected to be around $21^{\circ}$ C to $22^{\circ}$ C.
	ity varied from 54% to	95%.	Possibility of mainly cloudy sky the coming week
Wind speed ran	ged from 2 to 3 kmph		Relative Humidity will range from 55% to 92%
			The wind speed 1–2 kmph
	Г		Wind direction will blow from southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Terrace/	Transplanting stage	-	Replanting of dead hills should be done within 7-10 days of
Wetland			transplanting with seedlings of same age. Preferably two weeding at 20
paddy			and 40 days after transplanting should be done. Daily monitoring should
			be done for pest and diseases. If transplanting is delayed, higher number
			of seedling per hill should be done.
Jhum paddy	Stem elongation		Daily monitoring should be done for pest and diseases and try to manage
	stage		it during the initial stage.
	U		
Maize	Two leaves stage	-	Maize is very sensitive to water logging, so proper drainage channel
			should be made in the field. Due to water-logging, availability of
			nutrients is reduced that leads to slow rate of leaf growth.
Groundnut	Sowing stage	-	For groundnut, seeds should be sown in line at 5cm depth. One
			weeding should be given at 30-35 days (i.e flower initiation stage) after
			sowing the seeds followed by earthing up to promote easy penetration of
			pegs into soil. Avoid water stagnation in the field of groundnut, provide
			good drainage system.
Horticultural c	rops		
	· · · · ·	e done and stat	king should be done for good production.
Citrus	New flush		Apply 350gm urea, 450gm SSP, 200 MOP per tree of khasi Mandarin

	Okra	Harvesting stage	-	Harvesting should be done timely				
	Cucurbits	Flowering stage	-	Pumpkin vines, are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.				
	Brinjal	Flowering to fruiting stage		Daily monitoring should be done for shoot and fruit borer				
	Chilli	Flowering stage	-	Infested plant should be uprooted and destroyed.				
	Ginger	Vegetative stage	-	While monitoring the field, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.				
	Piggery	Feed well cooked green vegetables to the pigs. Provide plenty of clean drinking water. Keep the pig st dry and follow regular de-worming to all the pigs.						
	Poultry		Avoid overcrowding, Keep the poultry house clean and dry, provide only clean drinking water and provide electrovet powder after vaccination.					
level will lead to high temperature regimes in the ponds which will add			f water cannot be retained at least for a minimum of 3 months. Low water egimes in the ponds which will add to the stress of the cultured organisms. be avoided when there is acute water scarcity. Take advice of experts and time to time.					
		•						







## Integrated Agromet Advisory Service Bulletin 8<sup>th</sup> to 12<sup>th</sup> July'15 Zunheboto District

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

			Bulletin No:54/2015
Weather s	ummary of the prec	eding week	Weather forecast valid upto 12 <sup>th</sup> July '15
Medium rain occurred the past week Maximum and minimum temperatures ranged from 25°C to 30°C and 19°C to 20°C, respectively. Relative humidity varied from 57% to 98%. Wind speed ranged from 1 to 2 kmph.			Probability light rain will occur the coming week Max temp is expected to be around $26^{\circ}$ C - $30^{\circ}$ C and min temp is expected to be around $19^{\circ}$ C to $20^{\circ}$ C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 66% to 93% The wind speed 1- 2 kmph
······			Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Terrace/ Wetland paddy	Transplanting stage	-	Replanting of dead hills should be done within 7-10 days of transplanting with seedlings of same age. Preferably two weeding at 20 and 40 days after transplanting should be done. Daily monitoring should be done for pest and diseases. If transplanting is delayed, higher number of seedling per hill should be done.
Jhum paddy	Stem elongation stage		Daily monitoring should be done for pest and diseases and try to manage it during the initial stage.
Maize	Two leaves stage	-	Maize is very sensitive to water logging, so proper drainage channel should be made in the field. Due to water-logging, availability of nutrients is reduced that leads to slow rate of leaf growth.
Groundnut	Sowing stage	-	For <b>groundnut</b> , seeds should be sown in line at 5cm depth. One weeding should be given at 30-35 days (i.e flower initiation stage) after sowing the seeds followed by earthing up to promote easy penetration of pegs into soil. Avoid water stagnation in the field of groundnut, provide good drainage system.
Horticultural Proper weedi	· · · · · · · · · · · · · · · · · · ·	uld be done and	staking should be done for good production.
Citrus	New flush		Apply 350gm urea, 450gm SSP, 200 MOP per tree of khasi Mandarin

	Okra	Harvesting stage	-	Harvesting should be done timely		
	Cucurbits	Flowering stage	-	Pumpkin vines, are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.		
	Brinjal	Flowering to fruiting stage		Daily monitoring should be done for shoot and fruit borer		
	Chilli	Flowering stage	-	Infested plant should be uprooted and destroyed.		
	Ginger	Vegetative stage	_	While monitoring the field, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.		
	Piggery		Il cooked green vegetables to the pigs. Provide plenty of clean drinking water. Keep the pig sty cl w regular de-worming to all the pigs.			
	Poultry	Avoid overcrowdi electrovet powder		ooultry house clean and dry, provide only clean drinking water and provide n.		
HEP 3HE	Fishery	It is not advisable to start a culture if water cannot be retained at least for a minimum of 3 months. Low wate level will lead to high temperature regimes in the ponds which will add to the stress of the cultured organisms. Fertilization and manuring should be avoided when there is acute water scarcity. Take advice of experts and information from mass media from time to time.				