

Integrated Agromet Advisory Service Bulletin 15th to 19th July'15 Kohima District

Bulletin No:56/2015

Weather su	mmary of the preced	ling week	Weather forecast valid upto 19 th July '15		
Medium rain occurred the past week. Maximum and minimum temperatures ranged from 25° 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.			Probability medium rain will occur the coming week Max temp is expected to be around 25 ^o C - 26 ^o C and min temp is expected to be around 16 ^o C to 17 ^o C. Possibility of cloudy sky the coming week Relative Humidity will range from 59% to 98% Wind speed 1- 2 kmph Wind direction will blow from southwesterly		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Field crops					
Terrace/ Wetland paddy	Transplanting stage	-	Daily monitoring should be done for pest and diseases. If transplanting is delayed, higher number of seedling per hill should be done.		
Jhum paddy	Booting 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 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.		
<i>Horticultural crops</i> <i>Proper weeding, earthing up should be done and staking should be done for good production.</i>					
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			
	Poultry	Avoid overcrowdi		oultry house clean and dry, provide only clean drinking water and provide n.
HIGP 34-JU ICAR	Fishery	level will lead to organisms. Fertiliz	high temperat ation and manu	e if water cannot be retained at least for a minimum of 3 months. Low water ure 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 15th to 19th July'15 Longleng District

Bulletin No:56/2015

			Bulletin No:56/2015
Weather s	ummary of the precedin	ig week	Weather forecast valid upto 19 th July '15
Light rain occurred the past week. Maximum and minimum temperatures ranged from 28 ⁰ C to 30 ⁰ C and 20 ⁰ C to 21 ⁰ C, respectively. Relative humidity varied from 63 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 22° C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 69% to 92% 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	-	Daily monitoring should be done for pest and diseases. If transplanting is delayed, higher number of seedling per hill should be done.
Jhum paddy	Booting 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 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 cro Proper weeding,	· ·	one and staking	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



	j			
			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.			
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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NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

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

Integrated Agromet Advisory Service Bulletin 15th to 19th July'15 Mokokchung District

Bulletin No: 56/2015

Weather su	mmary of the preced	ing week	Weather forecast valid upto 19 th July'15
	curred the past week		Probability medium rain will occur the coming week
Maximum and minimum temperatures ranged 27 [°] C			Max temp is expected to be around 25° C - 30° C and min temp is expected to be
to 30° C and 20° C	C to 21° C, respectively	/.	around 19° C to 20° C.
Relative humidit	y varied from 59% to	95%.	Possibility of mainly cloudy sky the coming week
Wind speed rang	ed from 1 to 2 kmph.		Relative Humidity will range from 64% to 90% and
			Wind speed 1–2 kmph
			Wind direction will be mostly southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Terrace/	Transplanting		Daily monitoring should be done for pest and diseases. If transplanting is
Wetland paddy	stage		delayed, higher number of seedling per hill should be done.
Jhum paddy	Booting stage		Daily monitoring should be done for pest and diseases and try to manage it during the initial stage.
Maize	Two leaves stage		
1/14/2,0	I wo leaves stage	-	Maize is very sensitive to water logging, so proper drainage channel should be
1,1,1,1,1	1 wo 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
1120020	1 wo leaves stage	-	
Groundnut	Sowing stage	-	made in the field. Due to water-logging, availability of nutrients is reduced that
		-	made in the field. Due to water-logging, availability of nutrients is reduced that leads to slow rate of leaf growth.
		-	 made in the field. Due to water-logging, availability of nutrients is reduced that leads to slow rate of leaf growth. 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
		-	 made in the field. Due to water-logging, availability of nutrients is reduced that leads to slow rate of leaf growth. For groundnut, seeds should be sown in line at 5cm depth. One weeding

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 gr and follow regular de	U	to the pigs. Provide plenty of clean drinking water. Keep the pig sty clean, dry
	Poultry	Avoid overcrowding powder after vaccina	·· • •	try house clean and dry, provide only clean drinking water and provide electrovet
Highing	Fishery	will lead to high to	emperature reg anuring should	if water cannot be retained at least for a minimum of 3 months. Low water level imes 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.



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

Integrated Agromet Advisory Service Bulletin from 15th to 19th July'15 Mon District

Weather summ	ary of the precedi	ng week	Weather forecast valid upto 19 th July'15
			• Probability medium rain will occur the coming week .
• Maximum and m	inimum tempera	tures ranged	• The max temp is likely to be 23° C - 28° C and the min temp 19° C - 21° C
27° C to 29° C and 2			 Sky is likely to be mainly cloudy the coming week
• Relative humidity			• Relative Humidity is likely to range from 72% to 95%
Wind speed ranged	from 1 to 2 kmph	l	Wind speed may reach upto 1- 2 kmphWind direction will be mostly southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
		Diseases]
Field crops			
Terrace/ Wetland	Transplanting	-	Daily monitoring should be done for pest and diseases. If transplanting
paddy	stage		delayed, higher number of seedling per hill should be done.
Jhum paddy	Booting stage		Daily monitoring should be done for pest and diseases and try to manage during the initial stage.
Maize	Two leaves	-	Maize is very sensitive to water logging, so proper drainage chann
	stage		should be made in the field. Due to water-logging, availability of nutrier
			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 t
			seeds followed by earthing up to promote easy penetration of pegs in
			soil. Avoid water stagnation in the field of groundnut, provide go
			drainage system.
Horticultural crops			
Proper weeding, ear	thing up should be	e done and sta	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 dry and follow reg	es 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.
HEPSHEI	Fishery	level will lead to h	igh temperature nanuring should	e if water cannot be retained at least for a minimum of 3 months. Low water e regimes in the ponds which will add to the stress of the cultured organisms. I be avoided when there is acute water scarcity. Take advice of experts and n time to time.



NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

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

Integrated Agromet Advisory Service Bulletin 15th to 19th July'15 Peren District

			Bulletin No:56/2015
Weather sum	nmary of the preced	ling week	Weather forecast valid upto 19 th July '15
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 27 ^o C - 30 ^o C and min temp is expected to be around 19 ^o C to 20 ^o C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 80% 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. Daily monitoring should be done for pest and diseases. As transplanting is delayed, higher number of seedling per hill should be done.
Jhum paddy	Booting stage		Daily monitoring should be done for pest and diseases and try to manage in 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 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 cro	4	he done and st	aking should be done for good production.
Citrus	New flush	be done and st	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.					
K	Poultry Avoid overcrowding, Keep the poultry house clean and dry, provide only clean drinking water electrovet powder after vaccination.						
/	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 organism Fertilization and manuring should be avoided when there is acute water scarcity. Take advice of experts are information from mass media from time to time.					

भाकुअनुप ICAR



Integrated Agromet Advisory Service Bulletin 15th to 19th July'15 Phek District

Bullatin No. 56/2015

Bulletin No: 56/2015						
Weather su	mmary of the pred	ceding week	Weather forecast valid upto 19 th July '15			
Medium rain occurred the past week			Probability there will be medium rain the coming week			
	d minimum tempe to 30 ⁰ C and 19		Max temp is expected to be around 24° C - 26° C and min temp is expected to b around 18° C to 19° C.			
	to 50°C and 19	<i>i</i> C 10 20 C,				
respectively.	dity varied from 5	7% to 06%	Possibility of mainly cloudy sky the coming week Relative Humidity will range from 89% to 92%			
	anged from 1 to 2 l		The wind speed 1- 2 kmph			
wind speed it		xinpii.	Wind direction will blow from southeasterly			
Main	Staga	Pest/	•			
Crops	Stage	Diseases	Agro-meteorological Advisories			
Crops		Discases				
T . 11						
Field crops						
Terrace/	Transplanting	-	Daily monitoring should be done for pest and diseases. If transplanting is delaye			
Wetland paddy	stage		higher number of seedling per hill should be done.			
Jhum paddy	Booting stage		Daily monitoring should be done for pest and diseases and try to manage it during			
			the initial stage.			
Maize	Two leaves	-	Maize is very sensitive to water logging, so proper drainage channel should be			
	stage		made in the field. Due to water-logging, availability of nutrients is reduced th			
			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 i			
			earthing up to promote easy penetration of pegs into soil. Avoid water stagnation			
Horticultural						

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
Cucurl	<i>its</i> 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 follow regular de-		les to the pigs. Provide plenty of clean drinking water. Keep the pig sty clean, dry and the pigs.			
	Poultry	Avoid overcrowding, Keep the poultry house clean and dry, provide only clean drinking water and provide electrovet powder after vaccination.					
Ŋ	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.					

भाकुं अनुप ICAR



Integrated Agromet Advisory Service Bulletin 15th to 19th July'15 Tuensang District

			Bulletin No:56/2015
Weather su	ummary of the prece	ding week	Weather forecast valid upto 19 th July'15
Light rain occurred the past week			Probability there will be light rain the coming week
Maximum and	d minimum temper	atures ranged	Max temp is expected to be around 20° C - 24° C and min temp is expected to
22^{0} C to 25^{0} C a	and 15° C to 17° C, res	spectively.	be around 15° C to 16° C.
Relative humic	dity varied from 67%	to 95%.	Possibility of mainly cloudy sky the coming week
Wind speed rat	nged from 1 to 2 km	ph.	Relative humidity will range from 70% to 98%
			Wind speed 1- 2 kmph
			Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Terrace/	Transplanting	-	Daily monitoring should be done for pest and diseases. If transplanting is
Wetland	stage		delayed, higher number of seedling per hill should be done.
paddy			
Jhum paddy	Booting 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 groundnut, seeds should be sown in line at 5cm depth. One weeding
Grounanai	Sowing stage	-	
			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	crops		
Proper weedin	o earthing up shoul	d he done and	staking should be done for good production

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 pdf dry and follow regular de-worming to all the pigs.			
	Poultry	Avoid overcrowdir electrovet powder a		oultry house clean and dry, provide only clean drinking water and provide n.	
H N N	Fishery	level will lead to hi	igh temperature anuring should	e if water cannot be retained at least for a minimum of 3 months. Low water e regimes in the ponds which will add to the stress of the cultured organisms. I be avoided when there is acute water scarcity. Take advice of experts and n time to time.	



Integrated Agromet Advisory Service Bulletin 15th to 19th July'15 Wokha District

			Bulleun N0:50/2015
Weather st	ummary of the preced	ing week	Weather forecast valid upto 19 th July '15
Maximum and 27 ^o C to 32 ^o C ar Relative humid	rred the past week. minimum temperatures and 19° C to 21° C, respectively varied from 54% to ged from 2 to 3 kmph	ctively.	Probability medium rain will occur the coming week Max temp is expected to be around 26^{0} C - 32^{0} C and min temp is expected to be around 21^{0} C to 22^{0} C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 57% to 92% 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	-	Daily monitoring should be done for pest and diseases. If transplanting is delayed, higher number of seedling per hill should be done.
Jhum paddy	Booting 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 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 crops			
Proper weeding, earthing up should be done and stal			
Citrus	New flush		Apply 350gm urea, 450gm SSP, 200 MOP per tree of khasi Mandarin
Okra	Harvesting stage	-	Harvesting should be done timely

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

	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			
	Brinjal	Flowering to		day. Daily monitoring should be done for shoot and fruit borer			
	Chilli	fruiting stage 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, electrovet powder after		ltry house clean and dry, provide only clean drinking water and provide			
Highstein	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 15th to 19th July'15 Zunheboto District

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

			Bulletin N0:50/2015
Weather s	ummary of the prec	eding week	Weather forecast valid upto 19 th July '15
Medium rain occurred the past week			Probability medium rain will occur the coming week
	d minimum temper		Max temp is expected to be around 24° C - 26° C and min temp is expected to
	to 30° C and 19	by to 20° C,	be around 17° C to 20° C.
respectively.			Possibility of mainly cloudy sky the coming week
	idity varied from 579		Relative Humidity will range from 76% to 93%
Wind speed ra	anged from 1 to 2 km	nph.	The wind speed 1- 2 kmph
	~		Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
	<u></u>		
Field crops			
Terrace/	Transplanting	-	Daily monitoring should be done for pest and diseases. If transplanting is
Wetland	stage		delayed, higher number of seedling per hill should be done.
paddy			
Jhum paddy	Booting 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 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	· · · · · · · · · · · · · · · · · · ·	111 1 1	
Proper weedu	ng, earthing up shou		staking should be done for good production.
111110	Now thich		Apply 3 Man urga / Man NP /////P par trop of khasi Mandarin

I Toper weeun	iz, curining up show	Troper weeding, earning up should be done and slaking 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, dr and follow regular de-worming to all the pigs.				
	Poultry	Avoid overcrowding, electrovet powder after	Keep the poultry house clean and dry, provide only clean drinking water and provide r vaccination.			
HEP3FUI ICAR	Fishery	level will lead to high Fertilization and manu	start a culture if water cannot be retained at least for a minimum of 3 months. Low water temperature regimes in the ponds which will add to the stress of the cultured organisms. uring should be avoided when there is acute water scarcity. Take advice of experts and a media from time to time.			



NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

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

Integrated Agromet Advisory Service Bulletin 15th to 19th July'15 Dimapur District

			Bulletin No:56/2015
Weather st	ummary of the preced	ling week	Weather forecast valid upto 19 th July '15
Maximum and minimum temperatures ranged 29 ^o C to 33 ^o C and 22 ^o C to 23 ^o C, respectively. Relative humidity varied from 48% to 94%. Wind speed ranged from 1 to 2 kmph.			 Probability medium rain will occur the coming week . The max temp is likely to be 28°C - 34°C and the min temp 21°C - 24°C. Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 51% to 91% Wind speed may reach upto 1- 2 kmph Wind direction will be mostly 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. Daily monitoring should be done for pest and diseases. As 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 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. Proper weeding	an a	be done and sta	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			
	Brinjal	Flowering to fruiting stage		afternoon or early evening when blossoms are closed for the day. 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.					
HIEP SHELL ICAR	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.					



Integrated Agromet Advisory Service Bulletin 15th to 19th July'15 Kiphire District

Weather su	mmary of the preced	ing week	Weather forecast valid upto 19 th July '15	
Maximum and m 24 ^o C to 27 ^o C and Relative humidit	red the past week. inimum temperatures 116^{0} C to 18^{0} C, respect y varied from 60% to ed from 1 to 2 kmph.	ctively.	Probability light rain will occur the coming week Max temp is expected to be around 22^{0} C - 24^{0} C and min temp is expected to be around 17^{0} C to 18^{0} C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 66% to 98% The wind speed 1- 2 kmph Wind direction will blow from easterly	
Main Crops	Main Crops Stage		Agro-meteorological Advisories	
Field crops				
Terrace/ Wetland paddy	Transplanting stage	-	Daily monitoring should be done for pest and diseases. If transplanting is delayed, higher number of seedling per hill should be done.	
Jhum paddy	Booting 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 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 cro	· •	1		
Citrus	New flush	e aone ana star	ting should be done for good production. 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				
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		information from mass media from time to time.				
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