



### Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> Nov'15 Peren District

			Bulletin No:90/2015
Weather sum	mary of the preced	ding week	Weather forecast valid upto 29 <sup>th</sup> Nov '15
<ul> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 26°C to 27°C and 11°C to 12°C, respectively.</li> <li>Relative humidity varied from 44% to 99%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			Probability of no rain the coming week.  Max temp is expected to be around 25°C - 26°C and min temp is expected to be around 8°C to 9°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 39% to 95%  The wind speed 4 kmph  Wind direction will be easterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Lowland/ Wetland paddy	Harvesting/ Storage		Weather is favorable for harvesting and threshing of rice.  Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start.
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
Chickpea, lentil, linseed	Vegetative stage		
Mustard	Vegetative stage	Aphid	Destroy the affected part along with aphid population in the initial stage.  2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is effective against the mustard aphid
Maize	Vegetative stage	Stem/ pink borer	Monitor the plant against borer during the initial stage. Borers cause dead hearts in early stage of crop. The pest incidence will be recognized by the presence of shot-holes in the leaf blades as well as exitholes on the stem.
Horticultural cro	ps		
Citurs	-		In case of lemon, thinning and heading back should be done to keep control of vigorous shoot growth. Light pruning can be done any time.
Cruciferous vegetables		Stem borer	Grown up larvae bore into stems preventing head initiation, which results in multiple shoots and multiple head formation.

	(cabbage, cauliflower)			Spray neem seed powder extract 4%.	
	Ginger	Maturity stage		Field must be inspected daily for disease appearance. While inspecting, 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.	
	Pea	Vegetative stage		For vining varieties, provide climbing guide. Regular monitoring should be done.	
	Tomato	Vegetative stage	Leaf miner	Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots. If possible remove the infected leaves or spray neem seed powder extract 4% or neem soap 1% at 15-20 DAPS.	
	Poultry	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.			
нip знац ICAR	Piggery	warm. Regularly	y monitor their	ur pigs' energy requirement will increase, as they need more energy to keep r level of 'fitness' and increase their feed intake to maintain. Fish oils are ease energy with the added advantage of a high level of omega-3.	
	Fishery	If you are letting into the water.	new water into	the pond, let it in quickly so that it will come with a splash and bring more air	





## Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> Nov'15 Phek District

			Dunetin 140.90/2015
Weather su	ımmary of the pred	ceding week	Weather forecast valid upto 29 <sup>th</sup> Nov '15
<ul> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 24°C to 25°C and 8°C to 10°C, respectively.</li> <li>Relative humidity varied from 51% to 98%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>		temperatures 8°C to 10°C, 51% to 98%.	Probability there will be no rain the coming week  Max temp is expected to be around 22°C - 24°C and min temp is expected to be around 9°C to 10°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 36% to 95%  The wind speed 2-3 kmph  Wind direction will blow mostly from southeasterly
Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Field crops			
Terrace/	Harvesting/		Weather is favorable for harvesting and threshing of rice.
Wetland paddy	Storage		Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start.
Crops	Storage	_	Seeds of crops like rice, soybean, groundnut etc must be dried properly before
Crops	Storage		storage
Chickpea, lentil, linseed	Vegetative stage		
Mustard	Vegetative stage	Aphid	Destroy the affected part along with aphid population in the initial stage.  2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is effective against the mustard aphid
Maize	Vegetative Stem/ pink borer		Monitor the plant against borer during the initial stage. Borers cause dead hearts in early stage of crop. The pest incidence will be recognized by the presence of shot-holes in the leaf blades as well as exit-holes on the stem.
Horticultural	l crops		
Citurs	-		In case of lemon, thinning and heading back should be done to keep control of vigorous shoot growth. Light pruning can be done any time.

	Cruciferous vegetables (cabbage, cauliflower)		Stem borer	Grown up larvae bore into stems preventing head initiation, which results in multiple shoots and multiple head formation.  Spray neem seed powder extract 4%.
	Ginger	Maturity stage		Field must be inspected daily for disease appearance. While inspecting, 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.
	Pea	Vegetative stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Vegetative stage	Leaf miner	Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots. If possible remove the infected leaves or spray neem seed powder extract 4% or neem soap 1% at 15-20 DAPS.
	Poultry	<del>-</del>	= =	fficient feed to meet their nutritional requirements, and an adequate supply of goodable to recognize disease and treat it as soon as possible.
	Piggery	Regularly monito	or their level	or pigs' energy requirement will increase, as they need more energy to keep warm. of 'fitness' and increase their feed intake to maintain. Fish oils are excellent for with the added advantage of a high level of omega-3.
ырэгд ІСА R	Fishery	If you are letting the water.	new water int	o the pond, let it in quickly so that it will come with a splash and bring more air into





# Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> Nov'15 Tuensang District

Weather si	ımmary of the prece	ding week	Weather forecast valid upto 29 <sup>th</sup> Nov '15
■ No rain occu	urred the past week		Probability there will be no rain the coming week
■ Maximum and minimum temperatures ranged		ratures ranged	Max temp is expected to be around 21°C - 22°C and min temp is expected to
$23^{\circ}$ C to $24^{\circ}$ C	$^{\circ}$ and $^{\circ}$ C to $^{\circ}$ C, res	pectively.	be around 8°C to 9°C.
	nidity varied from 56		Possibility of partly cloudy sky the coming week
<ul><li>Wind speed</li></ul>	ranged from 1 to 2 k	mph	Relative humidity will range from 30% to 97%
			Wind speed 2 kmph
			Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Terrace/	Harvesting/		Weather is favorable for harvesting and threshing of rice.
Wetland	Storage		Bags should be clean, dried and well stitched to keep the risk of loss as low
paddy			as possible right from the start.
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly
			before storage
Chickpea,	Vegetative stage		
lentil,			
linseed			
Mustard	Vegetative stage	Aphid	Destroy the affected part along with aphid population in the initial stage.
			2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is
			effective against the mustard aphid
Maize	Vegetative stage	Stem/ pink	Monitor the plant against borer during the initial stage.
		borer	Borers cause dead hearts in early stage of crop. The pest incidence will be
			recognized by the presence of shot-holes in the leaf blades as well as exit-
			holes on the stem.
Horticultural	crops		
G''			In aggs of laws on this wife and heading hard about 1 days to be a second of the secon
Citurs	-		In case of lemon, thinning and heading back should be done to keep control of vigorous shoot growth. Light pruning can be done any time.
Cruciferous		Stem borer	Grown up larvae bore into stems preventing head initiation, which results
vegetables		Stelli bolei	in multiple shoots and multiple head formation.
regetubles			in muniple shoots and muniple near formation.

	(cabbage, cauliflower)			Spray neem seed powder extract 4%.
	Ginger	Maturity stage		Field must be inspected daily for disease appearance. While inspecting, 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.
	Pea	Vegetative stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Vegetative stage	Leaf miner	Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots. If possible remove the infected leaves or spray neem seed powder extract 4% or neem soap 1% at 15-20 DAPS.
	Poultry	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate suppl good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.		
	Piggery	warm. Regularly	monitor their	r pigs' energy requirement will increase, as they need more energy to keep level of 'fitness' and increase their feed intake to maintain. Fish oils are se energy with the added advantage of a high level of omega-3.
нарзі-ді ІСА R	Fishery	If you are letting no into the water.	ew water into t	the pond, let it in quickly so that it will come with a splash and bring more air





## Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> Nov'15 Wokha District

			Bulletin No:90/2015
Weather s	ummary of the preced	ing week	Weather forecast valid upto 29 <sup>th</sup> Nov '15
<ul> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 25°C to 26°C and 10°C to 11°C, respectively.</li> <li>Relative humidity varied from 51% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			Probability no rain will occur the coming week  Max temp is expected to be around 25°C - 26°C and min temp is expected to be around 10°C to 11°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 41% to 95%  The wind speed 2- 4 kmph  Wind direction will blow from mostly southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Terrace/ Wetland paddy	Harvesting/ Storage		Weather is favorable for harvesting and threshing of rice.  Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start.
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
Chickpea, lentil, linseed	Vegetative stage		
Mustard	Vegetative stage	Aphid	Destroy the affected part along with aphid population in the initial stage. 2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is effective against the mustard aphid
Maize Vegetative stage Stem/ pink borer		-	Monitor the plant against borer during the initial stage. Borers cause dead hearts in early stage of crop. The pest incidence will be recognized by the presence of shot-holes in the leaf blades as well as exit-holes on the stem.
Horticultural c	rops		
Citurs	-		In case of lemon, thinning and heading back should be done to keep control of vigorous shoot growth. Light pruning can be done any time.
Cruciferous vegetables (cabbage,		Stem borer	Grown up larvae bore into stems preventing head initiation, which results in multiple shoots and multiple head formation.

	cauliflower)			Spray neem seed powder extract 4%.	
	Ginger	Maturity stage		Field must be inspected daily for disease appearance. While inspecting, 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.	
	Pea	Vegetative stage		For vining varieties, provide climbing guide. Regular monitoring should be done.	
	Tomato	Vegetative stage	Leaf miner	Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots. If possible remove the infected leaves or spray neem seed powder extract 4% or neem soap 1% at 15-20 DAPS.	
	Poultry	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.			
	Piggery	As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake to maintain. Fish oils are excellent for providing slow-release energy with the added advantage of a high level of omega-3.			
нюзэдч ICAR	Fishery	If you are letting new into the water.	water into the	pond, let it in quickly so that it will come with a splash and bring more air	







## Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> Nov'15 Zunheboto District

			<b>Bulletin No:90/2015</b>
Weather st	ummary of the prec	eding week	Weather forecast valid upto 29 <sup>th</sup> Nov '15
<ul> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 23°C to 25°C and 8°C to 9°C, respectively.</li> <li>Relative humidity varied from 51% to 94%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>		spectively. 1% to 94%.	Probability no rain the coming week  Max temp is expected to be around 22°C - 24°C and min temp is expected to be around 9°C to 10°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 36% to 95%  The wind speed 2 kmph  Wind direction will blow from southeasterly
Main Crops	Stage Pest/ Diseases		Agro-meteorological Advisories
*****			
Field crops	Homostin a/		Wd
Terrace/ Wetland paddy	Harvesting/ Storage		Weather is favorable for harvesting and threshing of rice.  Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start.
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
Chickpea, lentil, linseed	Vegetative stage		
Mustard	Vegetative stage	Aphid	Destroy the affected part along with aphid population in the initial stage.  2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is effective against the mustard aphid
Maize	Vegetative stage	Stem/ pink borer	Monitor the plant against borer during the initial stage. Borers cause dead hearts in early stage of crop. The pest incidence will be recognized by the presence of shot-holes in the leaf blades as well as exitholes on the stem.
Horticultural	crops		
Citurs	-		In case of lemon, thinning and heading back should be done to keep control of vigorous shoot growth. Light pruning can be done any time.
Cruciferous vegetables		Stem borer	Grown up larvae bore into stems preventing head initiation, which results in multiple shoots and multiple head formation.

	(cabbage, cauliflower)			Spray neem seed powder extract 4%.
	Ginger	Maturity stage		Field must be inspected daily for disease appearance. While inspecting, 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.
	Pea	Vegetative stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Vegetative stage	Leaf miner	Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots. If possible remove the infected leaves or spray neem seed powder extract 4% or neem soap 1% at 15-20 DAPS.
	Poultry		•	icient feed to meet their nutritional requirements, and an adequate supply of be able to recognize disease and treat it as soon as possible.
	Piggery	Regularly monitor	their level of	oigs' energy requirement will increase, as they need more energy to keep warm. 'fitness' and increase their feed intake to maintain. Fish oils are excellent for h the added advantage of a high level of omega-3.
ніф'янці ІСАК	Fishery	If you are letting rainto the water.	new water into	the pond, let it in quickly so that it will come with a splash and bring more air



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

#### Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> Nov'15 Dimapur District

			<b>Bulletin No:90/2015</b>				
Weather s	summary of the prece	ding week	Weather forecast valid upto 29 <sup>th</sup> Nov '15				
<ul> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 26°C to 29°C and 14°C to 19°C, respectively.</li> <li>Relative humidity varied from 48% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>		spectively. b to 95%.	<ul> <li>Probability of no rain the coming week.</li> <li>The max temp is likely to be 26°C - 27°C and the min temp 12°C - 13°C.</li> <li>Sky is likely to be partly cloudy the coming week</li> <li>Relative Humidity is likely to range from 42% to 94%</li> <li>Wind speed 3-4 kmph</li> <li>Wind direction will be easterly</li> </ul>				
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories				
Field crops	Field crops						
Lowland/ Wetland paddy	Harvesting/ Storage		Weather is favorable for harvesting and threshing of rice.  Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start.				
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage				
Chickpea, lentil, linseed	Vegetative stage						
Mustard	Vegetative stage	Aphid	Destroy the affected part along with aphid population in the initial stage.  2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is effective against the mustard aphid				
Maize	Vegetative stage	Stem/ pink borer	Monitor the plant against borer during the initial stage. Borers cause dead hearts in early stage of crop. The pest incidence will be recognized by the presence of shot-holes in the leaf blades as well as exitholes on the stem.				
Horticultural crops							
Citurs	-		In case of lemon, thinning and heading back should be done to keep control of vigorous shoot growth. Light pruning can be done any time.				
Cruciferous vegetables (cabbage, cauliflower)		Stem borer	Grown up larvae bore into stems preventing head initiation, which results in multiple shoots and multiple head formation.  Spray neem seed powder extract 4%.				

	Ginger	Maturity stage		Field must be inspected daily for disease appearance. While inspecting, 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.
	Pea	Vegetative stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Vegetative stage	Leaf miner	Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots. If possible remove the infected leaves or spray neem seed powder extract 4% or neem soap 1% at 15-20 DAPS.
	Poultry		•	ient feed to meet their nutritional requirements, and an adequate supply of e able to recognize disease and treat it as soon as possible.
	Piggery	Regularly monitor t	heir level of 'fi	s' energy requirement will increase, as they need more energy to keep warm. tness' and increase their feed intake to maintain. Fish oils are excellent for the added advantage of a high level of omega-3.
Higo 3Fili ICAR	Fishery	If you are letting ne into the water.	w water into the	e pond, let it in quickly so that it will come with a splash and bring more air





# Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> Nov'15 Kiphire District

Weather summary of the preceding week			Weather forecast valid upto 29 <sup>th</sup> Nov '15		
<ul> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 23°C to 24°C and 6°C to 8°C, respectively.</li> <li>Relative humidity varied from 57% to 90%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			Probability of light rain the coming week  Max temp is expected to be around 21°C - 23°C and min temp is expected to be around 9°C to 10°C.  Possibility of mainly cloudy sky the coming week  Relative Humidity will range from 32% to 96%  The wind speed 2 kmph  Wind direction will blow mostly from southerly		
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories		
Field crops					
Terrace/ Wetland paddy	Harvesting/ Storage		Weather is favorable for harvesting and threshing of rice.  Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start.		
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage		
Chickpea, lentil, linseed	Vegetative stage				
Mustard	Vegetative stage	Aphid	Destroy the affected part along with aphid population in the initial stage.  2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is effective against the mustard aphid		
Maize	Vegetative stage	Stem/ pink borer	Monitor the plant against borer during the initial stage.  Borers cause dead hearts in early stage of crop. The pest incidence will be recognized by the presence of shot-holes in the leaf blades as well as exit-holes on the stem.		
Horticultural cro	Horticultural crops				
Citurs	-		In case of lemon, thinning and heading back should be done to keep control of vigorous shoot growth. Light pruning can be done any time.		
Cruciferous vegetables (cabbage, cauliflower)		Stem borer	Grown up larvae bore into stems preventing head initiation, which results in multiple shoots and multiple head formation.  Spray neem seed powder extract 4%.		

	Ginger	Maturity stage		Field must be inspected daily for disease appearance. While inspecting, 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.
	Pea	Vegetative stage		For vining varieties, provide climbing guide.
				Regular monitoring should be done.
	Tomato	Vegetative stage	Leaf miner	Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots.
				If possible remove the infected leaves or spray neem seed powder extract 4% or
				neem soap 1% at 15-20 DAPS.
	Poultry	Birds require adequ	iate space, suff	icient feed to meet their nutritional requirements, and an adequate supply of good-
		quality water. Farm	ners must be ab	le to recognize disease and treat it as soon as possible.
	Piggery	As the weather get	s colder, your	pigs' energy requirement will increase, as they need more energy to keep warm.
		Regularly monitor	their level of	'fitness' and increase their feed intake to maintain. Fish oils are excellent for
		providing slow-rele	ease energy wit	th the added advantage of a high level of omega-3.
			2,	
\\\ <del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>	Fishery	If you are letting no	ew water into t	the pond, let it in quickly so that it will come with a splash and bring more air into
		the water.		
भाकु अनुप				
ICAR				





## Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> Nov'15 Kohima District

Weather su	mmary of the preced	ding week	Weather forecast valid upto 29th Nov '15
<ul> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 25°C to 26°C and 8°C to 9°C, respectively.</li> <li>Relative humidity varied from 43% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			Probability of no rain the coming week  Max temp is expected to be around 24°C - 25°C and min temp is expected to be around 9°C to 10°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 37% to 96%  Wind speed 3-4 kmph  Wind direction will be easterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
71.11			
Field crops Terrace/ Wetland paddy	Harvesting/ Storage		Weather is favorable for harvesting and threshing of rice.  Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start.
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
Chickpea, lentil, linseed	Vegetative stage		
Mustard	Vegetative stage	Aphid	Destroy the affected part along with aphid population in the initial stage.  2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is effective against the mustard aphid
Maize	Vegetative stage	Stem/ pink borer	Monitor the plant against borer during the initial stage.  Borers cause dead hearts in early stage of crop. The pest incidence will be recognized by the presence of shot-holes in the leaf blades as well as exit-holes on the stem.
Horticultural cr	ops		
Citurs	-		In case of lemon, thinning and heading back should be done to keep control of vigorous shoot growth. Light pruning can be done any time.
Cruciferous vegetables (cabbage, cauliflower)		Stem borer	Grown up larvae bore into stems preventing head initiation, which results in multiple shoots and multiple head formation.  Spray neem seed powder extract 4%.

	C:	M		
	Ginger	Maturity stage		Field must be inspected daily for disease appearance. While inspecting,
				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.
	Pea	Vegetative stage		For vining varieties, provide climbing guide.
				Regular monitoring should be done.
	Tomato	Vegetative stage	Leaf miner	Typical serpentine shaped tunnels are formed in the leaf lamina by the
				maggots. If possible remove the infected leaves or spray neem seed
				powder extract 4% or neem soap 1% at 15-20 DAPS.
	Poultry	Birds require adeq	uate space, suff	icient feed to meet their nutritional requirements, and an adequate supply of
		good-quality water	r. Farmers must	be able to recognize disease and treat it as soon as possible.
	Piggery	As the weather ge	ets colder, your	pigs' energy requirement will increase, as they need more energy to keep
		warm. Regularly	monitor their l	evel of 'fitness' and increase their feed intake to maintain. Fish oils are
		excellent for provi	iding slow-releas	se energy with the added advantage of a high level of omega-3.
****	Fishery	If you are letting i	new water into	the pond, let it in quickly so that it will come with a splash and bring more
		air into the water.		
ніфзіч ІСАК				





# Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> Nov'15 Longleng District

			Bulletin 190:90/2015
Weather summary of the preceding week			Weather forecast valid upto 29 <sup>th</sup> Nov '15
<ul> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 24°C to 27°C and 8°C to 10°C, respectively.</li> <li>Relative humidity varied from 73% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			Probability of no rain the coming week  Max temp is expected to be around 23°C-25°C and min temp is expected to be around 8°C to 9°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 37% to 97%  The wind speed 2 kmph  Wind direction will be easterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
70.11			
Field crops			
Terrace/ Wetland paddy	Harvesting/ Storage		Weather is favorable for harvesting and threshing of rice.  Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start.
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
Chickpea, lentil, linseed	Vegetative stage		
Mustard	Vegetative stage	Aphid	Destroy the affected part along with aphid population in the initial stage.  2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is effective against the mustard aphid
Maize	Vegetative stage	Stem/ pink borer	Monitor the plant against borer during the initial stage. Borers cause dead hearts in early stage of crop. The pest incidence will be recognized by the presence of shot-holes in the leaf blades as well as exit-holes on the stem.
Horticultural crop	ps		
Citurs	-		In case of lemon, thinning and heading back should be done to keep control of vigorous shoot growth. Light pruning can be done any time.
Cruciferous		Stem borer	Grown up larvae bore into stems preventing head initiation, which

	vegetables (cabbage, cauliflower)			results in multiple shoots and multiple head formation. Spray neem seed powder extract 4%.
	Ginger	Maturity stage		Field must be inspected daily for disease appearance. While inspecting, 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.
	Pea	Vegetative stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Vegetative stage	Leaf miner	Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots. If possible remove the infected leaves or spray neem seed powder extract 4% or neem soap 1% at 15-20 DAPS.
	Poultry		_	ent feed to meet their nutritional requirements, and an adequate supply of able to recognize disease and treat it as soon as possible.
	Piggery	warm. Regularly mo	onitor their lev	gs' energy requirement will increase, as they need more energy to keep el of 'fitness' and increase their feed intake to maintain. Fish oils are energy with the added advantage of a high level of omega-3.
HIP SHILL ICAR	Fishery	If you are letting new into the water.	water into the	pond, let it in quickly so that it will come with a splash and bring more air





## Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> Nov'15 Mokokchung District

Weather summary of the preceding week			Weather forecast valid upto 29 <sup>th</sup> Nov '15	
	ed the past week		Probability no rain the coming week	
■ Maximum and minimum temperatures ranged			Max temp is expected to be around 23 <sup>o</sup> C - 25 <sup>o</sup> C and min temp is expected to be	
$24^{0}$ C to $27^{0}$ C and	$10^{10}$ nd $10^{0}$ C, respe	ctively.	around 9°C to 10°C.	
■ Relative humid	ity varied from 51% t	to 90%.	Possibility of mainly cloudy sky the coming week	
■ Wind speed ran	nged from 1 to 2 kmpl	h	Relative Humidity will range from 38% to 95% and	
			Wind speed 2 kmph	
			Wind direction will be mostly southeasterly	
Main Crops	Stage	Pest/	Agro-meteorological Advisories	
		Diseases		
Field crops				
Terrace/	Harvesting/		Weather is favorable for harvesting and threshing of rice.	
Wetland paddy	Storage		Bags should be clean, dried and well stitched to keep the risk of loss as low as	
			possible right from the start.	
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before	
			storage	
Chickpea,	Vegetative stage			
lentil, linseed				
Mustard	Vegetative stage	Aphid	Destroy the affected part along with aphid population in the initial stage.	
		•	2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is	
			effective against the mustard aphid	
Maize	Vegetative stage	Stem/ pink	Monitor the plant against borer during the initial stage.	
		borer	Borers cause dead hearts in early stage of crop. The pest incidence will be	
			recognized by the presence of shot-holes in the leaf blades as well as exit-holes	
			on the stem.	
Horticultural crops				
Citurs	-		In case of lemon, thinning and heading back should be done to keep control of	
			vigorous shoot growth. Light pruning can be done any time.	
Cruciferous		Stem borer	Grown up larvae bore into stems preventing head initiation, which results	
vegetables			in multiple shoots and multiple head formation.	
(cabbage,			Spray neem seed powder extract 4%.	

cauliflower)						
Ginger	Maturity stage		Field must be inspected daily for disease appearance. While inspecting, 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.			
Pea	Vegetative stage		For vining varieties, provide climbing guide. Regular monitoring should be done.			
Tomato	Vegetative stage	Leaf miner	Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots. If possible remove the infected leaves or spray neem seed powder extract 4% or neem soap 1% at 15-20 DAPS.			
Poultry	•	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.				
Piggery	Regularly monitor the	neir level of '	gs' energy requirement will increase, as they need more energy to keep warm. fitness' and increase their feed intake to maintain. Fish oils are excellent for the added advantage of a high level of omega-3.			
Fishery	If you are letting new the water.	water into the	e pond, let it in quickly so that it will come with a splash and bring more air into			

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## Integrated Agromet Advisory Service Bulletin from 25<sup>th</sup> to 29<sup>th</sup> Nov'15 Mon District

Weather summary of the preceding week			Weather forecast valid upto 29 <sup>th</sup> Nov '15
■ No rain occurred	the past week		<ul> <li>Probability of no rain the coming week.</li> </ul>
■ Maximum and minimum temperatures ranged			■ The max temp is likely to be $23^{\circ}$ C - $24^{\circ}$ C and the min temp $9^{\circ}$ C - $10^{\circ}$ C.
$23^{0}$ C to $25^{0}$ C and	$5^{0}$ C to $10^{0}$ C, respectively.	ectively.	<ul> <li>Sky is likely to be partly cloudy sky the coming week</li> </ul>
■ Relative humidity	varied from 45%	to 89%.	■ Relative Humidity is likely to range from 36% to 98%
■ Wind speed range	ed from 1 to 2 kmp	h	■ Wind speed may reach upto 0- 2 kmph
			■ Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
•		Diseases	
Field crops			
Terrace/	Harvesting/		Weather is favorable for harvesting and threshing of rice.
Wetland paddy	Storage		Bags should be clean, dried and well stitched to keep the risk of loss as low
			as possible right from the start.
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly
			before storage
Chickpea, lentil,	Vegetative		
linseed	stage		
	stage		
Mustard	Vegetative	Aphid	Destroy the affected part along with aphid population in the initial stage.
	stage	1	2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is
	3 <b>5</b>		effective against the mustard aphid
Maize	Vegetative	Stem/ pink	Monitor the plant against borer during the initial stage.
	stage	borer	Borers cause dead hearts in early stage of crop. The pest incidence will be
	$\mathcal{E}$		recognized by the presence of shot-holes in the leaf blades as well as exit-
			holes on the stem.
Horticultural crop	S		
Citurs	-		In case of lemon, thinning and heading back should be done to keep control of
			vigorous shoot growth. Light pruning can be done any time.
Cruciferous		Stem borer	Grown up larvae bore into stems preventing head initiation, which results
vegetables			in multiple shoots and multiple head formation.
(cabbage,			Spray neem seed powder extract 4%.

	cauliflower)			
	Ginger	Maturity stage		Field must be inspected daily for disease appearance. While inspecting, 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.
	Pea	Vegetative stage		For vining varieties, provide climbing guide. Regular monitoring should be done.
	Tomato	Vegetative stage	Leaf miner	Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots. If possible remove the infected leaves or spray neem seed powder extract 4% or neem soap 1% at 15-20 DAPS.
	Poultry	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.  As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake to maintain. Fish oils are excellent for providing slow-release energy with the added advantage of a high level of omega-3.		
	Piggery			
$\mathscr{Y}$	Fishery	If you are letting new water into the pond, let it in quickly so that it will come with a splash and bring more air into the water.		

