

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

भाकुंअनुष ICAR

Integrated Agromet Advisory Service Bulletin 10th to 14th Jan'15 Longleng District

NEH				Bulletin No:03/2015		
	Weather st	ummary of the precedin	ıg week	Weather forecast valid upto 11 th Jan '15		
NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA	20 [°] C to 23 [°] C and Relative humidity	the past week. ninimum temperatures 5^{0} C to 9^{0} C, respectivel varied from 37% to 95 ed from 2 to 3 kmph.	y.	Possibility of no rain the coming week Max temp is expected to be around 19^{0} C - 20^{0} C and min temp is expected to be around 3^{0} C to 4^{0} C. Possibility of mainly clear sky the coming week Relative Humidity will range from 30% to 80% The wind speed 3– 4 kmph Wind direction will blow from southerly		
PAN	Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories		
NA	Field crops					
JHAR	Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage.		
JENTER,	Toria /Mustard	Vegetative /Flowering stage	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth of water may be applied either at 50% flowering or at early siliqua formation stage.		
AND C	Rabi maize		Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the maize field. So proper precaution should be carried out.		
NAGAL		*	g 3 or 4 days, th	herefore the farmers are advised to irrigate the crops daily or at an interval		
	Citrus	-		As the period is dry, prepare basin around the plants followed by mulching with local grasses to overcome the dry spell.		
	Pea	Flowering to harvesting stage		Sufficient moisture is essential during flowering stage too; hence care should be taken to provide irrigation during these periods too.		
H	Vegetables	-	-	The forecast suggests mainly dry weather conditions. Wherever possible, a protective irrigation may be applied to reduce moisture stress during critical stages		
)	Cruciferous crops	Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for good production.		
	Cole crops	Vegetative stage		Mulching is essential to conserve moisture and timely weeding should be carried out.		
	Ginger	Harvesting stage	-	When an infected ginger field is harvested, implements used like dao, spade, basket, fork etc should be thoroughly washed before storing or		

			using it in another field.			
Banana	Vegetative/	Pseudostem	Weather is favorable for occurrence of pseudostem weevil in banana. It			
	harvesting stage	weevil	is advised to remove the dried and diseased leaves and to kill the weevil.			
Poultry	Poultry birds should be	e regularly obs	erved and vaccinate against ranikhet disease.			
	As the temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial					
	heating through lightning of electric bulb to protect them from low temperature.					
Cattles and	Milk yield decreases markedly if temperature is less than 5°C or more than 27°C. The decrease is more marked					
buffaloes	in high humidity.					
Fishery	A muddy pond does not provide good habitat for fish. Muddy water can adversely affect fish reproduction.					
	Mud also prevents sunlight from penetrating the water and reduces microscopic plant (phytoplankton) growth.					
	If your pond is muddy	much of the tim	me, look for the cause of the problem and try to correct it.			



Integrated Agromet Advisory Service Bulletin 10th to 14th Jan'15 Mokokchung District

			Builetin No: 03/2015
	ummary of the prec	eding week	Weather forecast valid upto 11 th Jan'15
No rain occurre	d the past week		Possibility of no rain the coming week
Maximum and	minimum temperatu	rres ranged 19 ⁰ C	Max temp is expected to be around 19° C - 20° C and min temp is expected to be
to 22° C and 4° C	$^{\circ}$ to 5 [°] C, respectively	· ·	around 3° C to 4° C.
Relative humidi	ty varied from 39%	to 95%.	Possibility of clear sky the coming week
Wind speed range	ged from 2 to 3 kmp	h.	Relative Humidity will range from 32% to 86% and
	-		Wind speed 3 – 4 kmph
			Wind direction will be mostly southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage.
Toria	Vegetative	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth of
/Mustard	/Flowering stage	1	water may be applied either at 50% flowering or at early siliqua formation
	/1 lowening stage		stage.
Rabi maize		Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the maize
			field. So proper precaution should be carried out.
Horticultural cr	rops		
Probability no n	ain will occur the c	coming 3 or 4 day	ys, therefore the farmers are advised to irrigate the crops daily or at an interval
depending on th	e availability of wat	er.	
Citrus	-		As the period is dry, prepare basin around the plants followed by mulching with
			local grasses to overcome the dry spell.
Pea	Flowering to		Sufficient moisture is essential during flowering stage too; hence care should be
	harvesting stage		taken to provide irrigation during these periods too.
Vegetables	-	-	The forecast suggests mainly dry weather conditions. Wherever possible, a
			protective irrigation may be applied to reduce moisture stress during critical
			stages
Cruciferous	Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for good
crops			production.
Cole crops	Vegetative stage		Mulching is essential to conserve moisture and timely weeding should be
			carried out.
Ginger	Harvesting stage	-	When an infected ginger field is harvested, implements used like dao, spade,
			basket, fork etc should be thoroughly washed before storing or using it in

				another field.			
	Banana	Vegetative/	Pseudostem	Weather is favorable for occurrence of pseudostem weevil in banana. It is			
		harvesting stage	weevil	advised to remove the dried and diseased leaves and to kill the weevil.			
	Poultry	Poultry birds should be regularly observed and vaccinate against ranikhet disease.					
		As the temperature	e has dropped, po	oultry birds (day old to 25 days old) should be provided with artificial heating			
		through lightning of	of electric bulb to	protect them from low temperature.			
	Cattles and	Milk yield decreas	es markedly if te	mperature is less than 5° C or more than 27° C. The decrease is more marked in			
	buffaloes	high humidity.					
HIIP'3H-JII ICAB	Fishery	A muddy pond does not provide good habitat for fish. Muddy water can adversely affect fish reproduction. Mud a prevents sunlight from penetrating the water and reduces microscopic plant (phytoplankton) growth. If your pond muddy much of the time, look for the cause of the problem and try to correct it.					



Integrated Agromet Advisory Service Bulletin from 10th to 14th Jan'15 Mon District

	ing week	Weather forecast valid upto 11 th Jan'15
L		 Possibility of no rain the coming week.
		• The max temp is likely to be 18° C - 19° C and the min temp 2° C - 4° C.
		Sky is likely to be clear the coming week
		Relative Humidity is likely to range from 30% to 93%
nged from 2 to 3 kmp	h	Wind speed may reach upto 3- 4 kmph
		• Wind direction will be mostly southeasterly
Stage	Pest/	Agro-meteorological Advisories
	Diseases	
Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly
		before storage.
Vegetative	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth of
/Flowering stage		water may be applied either at 50% flowering or at early siliqua formation
		stage.
	Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the
		maize field. So proper precaution should be carried out.
 The second se Second second sec		
		s, therefore the farmers are advised to irrigate the crops daily or at an interval
e availability of water	•	
-		As the period is dry, prepare basin around the plants followed by mulching
		with local grasses to overcome the dry spell.
U		Sufficient moisture is essential during flowering stage too; hence care
harvesting stage		should be taken to provide irrigation during these periods too.
-	-	The forecast suggests mainly dry weather conditions. Wherever possible, a
		protective irrigation may be applied to reduce moisture stress during
		critical stages
Vegetative stage	-	
Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for good production.
Vegetative stage Vegetative stage	-	production.
	-	Regular maintenance of soil moisture is essential during growth for good production. Mulching is essential to conserve moisture and timely weeding should be carried out.
	-	production. Mulching is essential to conserve moisture and timely weeding should be
	ed the past week d minimum tempera and 3°C to 9°C, respect lity varied from 37% nged from 2 to 3 kmp Stage Storage Vegetative /Flowering stage	d minimum temperatures ranged and 3°C to 9°C, respectively. hity varied from 37% to 95%. anged from 2 to 3 kmph Stage Pest/ Diseases Storage - Vegetative Aphid /Flowering stage Leaf blight ops ain will occur the coming 3 or 4 days e availability of water. Flowering to

				using it in another field.			
	Banana	Vegetative/ harvesting stage	Pseudo stem weevil	Weather is favorable for occurrence of pseudostem weevil in banana. It is advised to remove the dried and diseased leaves and to kill the weevil.			
	Poultry	Poultry birds should be regularly observed and vaccinate against ranikhet disease. As the temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial heating through lightning of electric bulb to protect them from low temperature.					
	Cattles and buffaloes	Milk yield decreases markedly if temperature is less than 5^{0} C or more than 27^{0} C. The decrease is more marked in high humidity.					
HIg33rdu ICAR	Fishery	A muddy pond does not provide good habitat for fish. Muddy water can adversely affect fish reproduction. Mud also prevents sunlight from penetrating the water and reduces microscopic plant (phytoplankton) growth. If your pond is muddy much of the time, look for the cause of the problem and try to correct it.					



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

Integrated Agromet Advisory Service Bulletin 10th to 14th Jan'15 Peren District

Weather summary of the preceding week			Bulletin No:03/201 Weather forecast valid upto 11 th Jan '15
21 ⁰ C to 24 ⁰ C and Relative humidity	the past week. hinimum temperatu 4 ⁰ C to 10 ⁰ C, respendent y varied from 39% for ed from 2 to 3 kmp	ctively. to 95%.	Possibility of no rain the coming week Max temp is expected to be around 20° C - 21° C and min temp is expected to be around 5° C to 6° C. Possibility of clear sky the coming week Relative Humidity will range from 35% to 94% The wind speed may reach upto 4 - 5 kmph Wind direction will blow from easterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage.
Toria /Mustard	Vegetative /Flowering stage	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth of water may be applied either at 50% flowering or at early siliqua formation stage.
Rabi maize		Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the maize field. So proper precaution should be carried out.
<i>Horticultural crops</i> Probability no rain will occur the coming 3 or 4 day depending on the availability of water.			ys, therefore the farmers are advised to irrigate the crops daily or at an interv
Citrus	-		As the period is dry, prepare basin around the plants followed by mulchin with local grasses to overcome the dry spell.
harvesting stage Vegetables			Sufficient moisture is essential during flowering stage too; hence care should be taken to provide irrigation during these periods too.
		-	The forecast suggests mainly dry weather conditions. Wherever possible, protective irrigation may be applied to reduce moisture stress during critic stages
Cruciferous crops	Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for goo production.

Ginger	Harvesting stage	-	When an infected ginger field is harvested, implements used like dao, spade, basket, fork etc should be thoroughly washed before storing or using it in another field.	
Banana	Vegetative/ harvesting stage	Pseudostem weevil	Weather is favorable for occurrence of pseudostem weevil in banana. It is advised to remove the dried and diseased leaves and to kill the weevil.	
Poultry	As the temperatu	y observed and vaccinate against ranikhet disease. d, poultry birds (day old to 25 days old) should be provided with artificial etric bulb to protect them from low temperature.		
Cattles and buffaloes	<i>ttles and</i> Milk yield decreases markedly if temperature is less than 5° C or more than 27° C. The decrease is m			
Fishery	Mud also prevent	s sunlight from	good habitat for fish. Muddy water can adversely affect fish reproduction. a penetrating the water and reduces microscopic plant (phytoplankton) growth. the time, look for the cause of the problem and try to correct it.	



Integrated Agromet Advisory Service Bulletin 10th to 14th Jan'15 Phek District

Weather s	ummary of the prec	eding week	Weather forecast valid upto 11 th Jan '15		
No rain occurred the past week			Possibility of no rain the coming week		
Maximum a	nd minimum temper	ratures ranged	Max temp is expected to be around $17^{\circ}C - 18^{\circ}C$ and min temp is expected to be		
from 18 ⁰ C	to 22° C and 2	2^{0} C to 6^{0} C,	around 1° C to 2° C.		
respectively.			Possibility of clear sky the coming week		
	nidity varied from 42		Relative Humidity will range from 35% to 95%		
Wind speed	ranged from 2 to 3 k	mph.	The wind speed 2- 4 kmph		
			Wind direction will blow from southeasterly		
Main	Stage	Pest/	Agro-meteorological Advisories		
Crops		Diseases			
Field crop	<u>s</u>				
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before		
-			storage.		
Toria	Vegetative	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth of water		
/Mustard	/Flowering	_	may be applied either at 50% flowering or at early siliqua formation stage.		
	stage				
Rabi maize		Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the maize		
			field. So proper precaution should be carried out.		
Horticultura	ıl crops				
			• 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval		
depending of	n the availability of	water.			
Citrus	-		As the period is dry, prepare basin around the plants followed by mulching with		
			local grasses to overcome the dry spell.		
Pea	Pea Flowering to		Sufficient moisture is essential during flowering stage too; hence care should be		
	harvesting stage		taken to provide irrigation during these periods too.		
Vegetables	-	-	The forecast suggests mainly dry weather conditions. Wherever possible, a		
			protective irrigation may be applied to reduce moisture stress during critical stages		
Cruciferous	Vegetative	-	Regular maintenance of soil moisture is essential during growth for good		
crops	stage		production.		

	Cole crops	Vegetative stage		Mulching is essential to conserve moisture and timely weeding should be carried out.		
	Ginger	Harvesting stage	-	When an infected ginger field is harvested, implements used like dao, spade, basket, fork etc should be thoroughly washed before storing or using it in another field.		
e e e e e e e e e e e e e e e e e e e				Weather is favorable for occurrence of pseudostem weevil in banana. It is advised to remove the dried and diseased leaves and to kill the weevil.		
	Poultry	Poultry birds should be regularly observed and vaccinate against ranikhet disease. As the temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial he through lightning of electric bulb to protect them from low temperature.				
	Cattles and buffaloes	Milk yield decreases markedly if temperature is less than 5° C or more than 27° C. The decrease is more marked in hi humidity.				
HIEP 34-FIL ICAR	Fishery	A muddy pond does not provide good habitat for fish. Muddy water can adversely affect fish reproduction. Mud als prevents sunlight from penetrating the water and reduces microscopic plant (phytoplankton) growth. If your pond is muddy much of the time, look for the cause of the problem and try to correct it.				



Integrated Agromet Advisory Service Bulletin 10th to 14th Jan'15 Tuensang District

Bulletin	No:0)3/2	015
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			Bulletin No:03/2015		
Weather summary of the preceding week			Weather forecast valid upto 11 th Jan'15		
			Possibility of no rain the coming week		
	d minimum temper		Max temp is expected to be around 13° C - 15° C and min temp is expected to		
15° C to 16° C a	and 2^{0} C to 3^{0} C, respe	ectively.	be around -2° C to 1° C.		
	dity varied from 40%		Possibility of clear sky the coming week		
Wind speed ra	inged from 1 to 2 km	ph.	Relative humidity will range from 33% to 95%		
			Wind speed 2- 3 kmph		
			Wind direction will be mostly southerly		
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
		Diseases			
Field crops					
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly		
			before storage.		
Toria	Vegetative	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth o		
/Mustard	/Flowering stage	1	water may be applied either at 50% flowering or at early siliqua formation		
/1 lowering stage			stage.		
Rabi maize		Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the		
			maize field. So proper precaution should be carried out.		
Horticultural	crops				
	· · · · · · · · · · · · · · · · · · ·	coming 3 or 4	4 days, therefore the farmers are advised to irrigate the crops daily or at a		
	ding on the availabil	•			
Citrus	-		As the period is dry, prepare basin around the plants followed by mulching		
			with local grasses to overcome the dry spell.		
Pea	Flowering to		Sufficient moisture is essential during flowering stage too; hence care		
	harvesting stage		should be taken to provide irrigation during these periods too.		
Vegetables	-	-	The forecast suggests mainly dry weather conditions. Wherever possible, a		
			protective irrigation may be applied to reduce moisture stress during critica		
			stages		
Cruciferous	Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for good		
crops			production.		
Cole crops	Vegetative stage				
Cole crops Ginger	Vegetative stage Harvesting stage		Mulching is essential to conserve moisture and timely weeding should be carried out. When an infected ginger field is harvested, implements used like dao, spade		

Banan	a Vegetative/		
	harvesting stage	Pseudostem weevil	Weather is favorable for occurrence of pseudostem weevil in banana. It is advised to remove the dried and diseased leaves and to kill the weevil.
Poultry	As the temperature through lightning of	has dropped, p of electric bulb	observed and vaccinate against ranikhet disease. ooultry birds (day old to 25 days old) should be provided with artificial heating to protect them from low temperature.
Cattles buffalo		es markedly if	temperature is less than 5° C or more than 27° C. The decrease is more marked
Fisher	also prevents sunli	ght from penetr	ood habitat for fish. Muddy water can adversely affect fish reproduction. Mud ating the water and reduces microscopic plant (phytoplankton) growth. If your look for the cause of the problem and try to correct it.



Integrated Agromet Advisory Service Bulletin 10th to 14th Jan'15 Wokha District

Bulletin No:03/2015

Weather s	ummary of the preced	ing week	Weather forecast valid upto 11 th Jan '15
Maximum and minimum temperatures ranged from			Possibility of no rain the coming week Max temp is expected to be around 19° C - 20° C and min temp is expected to be around 3° C to 4° C. Possibility of clear sky the coming week Relative Humidity will range from 35% to 93% The wind speed 3– 4 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage.
Toria /Mustard	Vegetative /Flowering stage	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth of water may be applied either at 50% flowering or at early siliqua formation stage.
Rabi maize		Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the maize field. So proper precaution should be carried out.
	· · · · · · · · · · · · · · · · · · ·		ays, therefore the farmers are advised to irrigate the crops daily or at an
Citrus	-		As the period is dry, prepare basin around the plants followed by mulching with local grasses to overcome the dry spell.
Pea	Flowering to harvesting stage		Sufficient moisture is essential during flowering stage too; hence care should be taken to provide irrigation during these periods too.
Vegetables	-	-	The forecast suggests mainly dry weather conditions. Wherever possible, a protective irrigation may be applied to reduce moisture stress during critical stages
Cruciferous crops	Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for good production.
Cole crops	Vegetative stage		Mulching is essential to conserve moisture and timely weeding should be carried out.

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

	Ginger	Harvesting stage	-	When an infected ginger field is harvested, implements used like dao, spade, basket, fork etc should be thoroughly washed before storing or using it in another field.			
	Banana	Vegetative/ harvesting stage	Pseudostem weevil	Weather is favorable for occurrence of pseudostem weevil in banana. It is advised to remove the dried and diseased leaves and to kill the weevil.			
	Poultry	 Poultry birds should be regularly observed and vaccinate against ranikhet disease. As the temperature has dropped, poultry birds (day old to 25 days old) should be provided with artific heating through lightning of electric bulb to protect them from low temperature. 					
	Cattles and buffaloes	faloes in high humidity.					
HID3HII ICAR	Fishery						







Integrated Agromet Advisory Service Bulletin 10th to 14th Jan'15 Zunheboto District

crops

Cole crops

			Bulletin No:03/2015			
Weather su	ummary of the prec	eding week	Weather forecast valid upto 11 th Jan '15			
Maximum and minimum temperatures ranged			Possibility of no rain the coming week Max temp is expected to be around 17^{0} C - 18^{0} C and min temp is expected to be around 1^{0} C to 2^{0} C.			
	dity varied from 419 nged from 2 to 3 kn		Possibility of clear sky the coming week Relative Humidity will range from 34% to 95% The wind speed 2- 4 kmph Wind direction will blow southeasterly			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories			
Field crops						
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage.			
Toria /Mustard	Vegetative /Flowering stage	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth of water may be applied either at 50% flowering or at early siliqua formation stage.			
Rabi maize	bi maize Leaf blight		Due to cloudy and foggy weather there may be attack of leaf blight in the maize field. So proper precaution should be carried out.			
<i>Horticultural crops</i> Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.						
Citrus	-		As the period is dry, prepare basin around the plants followed by mulching with local grasses to overcome the dry spell.			
Pea	Flowering to harvesting stage		Sufficient moisture is essential during flowering stage too; hence care should be taken to provide irrigation during these periods too.			
Vegetables	-	-	The forecast suggests mainly dry weather conditions. Wherever possible, a protective irrigation may be applied to reduce moisture stress during critical stages			
Cruciferous	Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for good			

production.

Vegetative stage Mulching is essential to conserve moisture and timely weeding should be carried out.

	Ginger	Harvesting stage	-	When an infected ginger field is harvested, implements used like dao, spade, basket, fork etc should be thoroughly washed before storing or using it in another field.		
	Banana	Vegetative/ harvesting stage	Pseudostem weevil	Weather is favorable for occurrence of pseudostem weevil in banana. It is advised to remove the dried and diseased leaves and to kill the weevil.		
	Poultry	 Poultry birds should be regularly observed and vaccinate against ranikhet disease. As the temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial h through lightning of electric bulb to protect them from low temperature. Milk yield decreases markedly if temperature is less than 5^oC or more than 27^oC. The decrease is more marking humidity. 				
	Cattles and buffaloes					
HIEPSHILL	Fishery	also prevents sunli	ght from penetr	ood habitat for fish. Muddy water can adversely affect fish reproduction. Mud ating the water and reduces microscopic plant (phytoplankton) growth. If your look for the cause of the problem and try to correct it.		



Integrated Agromet Advisory Service Bulletin 10th to 14th Jan'15 Dimapur District

			Duileun N0:05/2015
Weather s	summary of the prece	ding week	Weather forecast valid upto 11 th Jan '15
Maximum and to 25° C and 6° Relative humic	ed the past week. minimum temperatur C to 10 ⁰ C, respectivel dity varied from 44% t nged from 2 to 3 kmpl	y. to 95%.	Possibility of no rain the coming week Max temp is expected to be around 21°C - 22°C and min temp is expected to be around 5°C to 7°C. Possibility of clear sky the coming week Relative Humidity will range from 37% to 95%
			Wind speed 3– 4kmph Wind direction will be from easterly
Main Crops	Main Crops Stage Pest/ diseases		Agro-meteorological Advisories
Field crops			
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage.
Toria /Mustard	Vegetative /Flowering stage	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth o water may be applied either at 50% flowering or at early siliqua formation stage.
Rabi maize		Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the maize field. So proper precaution should be carried out.
	· · · · · ·	•	s, therefore the farmers are advised to irrigate the crops daily or at an interva
Citrus	-		As the period is dry, prepare basin around the plants followed by mulching with local grasses to overcome the dry spell.
Pea	Flowering to harvesting stage		Sufficient moisture is essential during flowering stage too; hence care should be taken to provide irrigation during these periods too.
Vegetables	-	-	The forecast suggests mainly dry weather conditions. Wherever possible, a protective irrigation may be applied to reduce moisture stress during critica stages
Cruciferous crops	Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for good production.
Cole crops	Vegetative stage		Mulching is essential to conserve moisture and timely weeding should be carried out.
Ginger	Harvesting stage	-	When an infected ginger field is harvested, implements used like dao spade, basket, fork etc should be thoroughly washed before storing or using

				it in another field.			
	Banana	Vegetative/	Pseudostem	Weather is favorable for occurrence of pseudostem weevil in banana. It is			
		harvesting stage	weevil	advised to remove the dried and diseased leaves and to kill the weevil.			
	Poultry		<u> </u>	served and vaccinate against ranikhet disease.			
		 As the temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial heating through lightning of electric bulb to protect them from low temperature. Milk yield decreases markedly if temperature is less than 5°C or more than 27°C. The decrease is more marked is 					
	Cattles and						
	buffaloes	high humidity.					
HEPSI-JU	Fishery	also prevents sunlight	nt from penetrat	od habitat for fish. Muddy water can adversely affect fish reproduction. Mud ing the water and reduces microscopic plant (phytoplankton) growth. If your ok for the cause of the problem and try to correct it.			



Integrated Agromet Advisory Service Bulletin 10th to 14th Jan'15 Kiphire District

Bulletin No:03/2015

Weather summary of the preceding week			Bulletin No:03/2015 Weather forecast valid unto 11 th Ian (15		
weather sui	nmary of the precedi	ng week	Weather forecast valid upto 11 th Jan '15		
No rain occurred the past week. Maximum and minimum temperatures ranged from 17^{0} C to 20^{0} C and 3^{0} C to 5^{0} C, respectively. Relative humidity varied from 40% to 95%. Wind speed ranged from 2 to 3kmph.			Possibility of no rain the coming week Max temp is expected to be around 15° C - 17° C and min temp is expected to be around - 1° C to 1° C. Possibility of clear sky the coming week Relative Humidity will range from 34% to 95% The wind speed 2 - 4 kmph Wind direction will blow from southerly		
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories		
Field crops	1				
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage.		
Toria /Mustard	Vegetative /Flowering stage	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth of water may be applied either at 50% flowering or at early siliqua formation stage.		
Rabi maize		Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the maize field. So proper precaution should be carried out.		
	_		ays, therefore the farmers are advised to irrigate the crops daily or at an interval		
Citrus	-		As the period is dry, prepare basin around the plants followed by mulching with local grasses to overcome the dry spell.		
Pea	Flowering to harvesting stage		Sufficient moisture is essential during flowering stage too; hence care should be taken to provide irrigation during these periods too.		
Vegetables	-	-	The forecast suggests mainly dry weather conditions. Wherever possible, a protective irrigation may be applied to reduce moisture stress during critical stages		
Cruciferous crops	Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for good production.		
Cole crops	Vegetative stage		Mulching is essential to conserve moisture and timely weeding should be carried out.		
Ginger	Harvesting stage	-	When an infected ginger field is harvested, implements used like dao, spade, basket, fork etc should be thoroughly washed before storing or using it in another field.		

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	Banana	Vegetative/	Pseudostem	Weather is favorable for occurrence of pseudostem weevil in banana. It is			
		harvesting stage	weevil	advised to remove the dried and diseased leaves and to kill the weevil.			
	Poultry	Poultry birds should	d be regularly o	observed and vaccinate against ranikhet disease.			
				poultry birds (day old to 25 days old) should be provided with artificial heating			
				to protect them from low temperature.			
	Cattles and	Milk yield decrease	Milk yield decreases markedly if temperature is less than 5°C or more than 27°C. The decrease is more marked in				
	buffaloes	high humidity.					
HIEP 31-JU ICAR	Fishery	also prevents sunlig	ght from penetr	ood habitat for fish. Muddy water can adversely affect fish reproduction. Mud ating the water and reduces microscopic plant (phytoplankton) growth. If your look for the cause of the problem and try to correct it.			



Integrated Agromet Advisory Service Bulletin 10th to 14th Jan'15 Kohima District

Weather su	mmary of the prece	ding week	Weather forecast valid upto 11 th Jan '15
No rain occurred	the past week.		Possibility of no rain the coming week
Maximum and minimum temperatures ranged from			Max temp is expected to be around 18° C - 19° C and min temp is expected
	$d 3^{0}C$ to $7^{0}C$, respect		to be around 4° C to 6° C.
	y varied from 37% t		Possibility of clear sky the coming week
	ged from 2 to 4 kmpl		Relative Humidity will range from 36% to 95%
	,		Wind speed 4- 5 kmph
			Wind direction will blow from easterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
	Jungo	Diseases	
Field crops	<u> </u>		
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried proper
- · / ·			before storage.
Toria /Mustard	Vegetative	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm dept
	/Flowering stage	1	of water may be applied either at 50% flowering or at early siliqu
	71 lowering stage		formation stage.
Rabi maize		Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the
•		0	maize field. So proper precaution should be carried out.
Horticultural cr	ops	L	
	ain will occur the c		days, therefore the farmers are advised to irrigate the crops daily or at a
Citrus	-		As the period is dry, prepare basin around the plants followed be mulching with local grasses to overcome the dry spell.
Pea	Flowering to		Sufficient moisture is essential during flowering stage too; hence can
	harvesting stage		should be taken to provide irrigation during these periods too.
Vegetables	-	-	The forecast suggests mainly dry weather conditions. Wherever possibl
			a protective irrigation may be applied to reduce moisture stress durir
			critical stages
Cruciferous	Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for good
crops			production.
Cole crops	Vegetative stage		Mulching is essential to conserve moisture and timely weeding should be
1	0		carried out.
Ginger	Harvesting stage	_	When an infected ginger field is harvested, implements used like da

				spade, basket, fork etc should be thoroughly washed before storing or using it in another field.			
	Banana	Vegetative/	Pseudostem	Weather is favorable for occurrence of pseudostem weevil in banana. It is			
		harvesting stage	weevil	advised to remove the dried and diseased leaves and to kill the weevil.			
	Poultry	Poultry birds shou	ld be regularly o	observed and vaccinate against ranikhet disease.			
		As the temperatur	e has dropped,	poultry birds (day old to 25 days old) should be provided with artificial			
		heating through lightning of electric bulb to protect them from low temperature.					
	Cattles and	Milk yield decrea	ses markedly if	f temperature is less than 5° C or more than 27° C. The decrease is more			
	buffaloes	marked in high hu	midity.				
HIG93Figu ICAR	Fishery	Mud also prevents	sunlight from p	ood habitat for fish. Muddy water can adversely affect fish reproduction. benetrating the water and reduces microscopic plant (phytoplankton) ich of the time, look for the cause of the problem and try to correct it.			