

ICAR Research Complex for N.E.H. Region Manipur Centre, Lamphelpat, Imphal - 795 004

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Bishnupur

Significant past weather for the preceding bi-weekly of Imphal West (22nd to 24th January, 19) No rainfall was observed during the past three days. The skies remained clear but shallow fog during morning hours on 24^{th} Jan. Maximum temperature ranged from 24.0 - 24.5 °C and minimum of 3.4 – 4.9 °C. Mean relative humidity of 94 % max and 30 % min was recorded in the past three days & average wind speed was 1.4 - 2.1 km/ hr.

Weather forecast for Bishnupur (26th to 30th January, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains on Monday and Tuesday and partly cloudy to mainly cloudy sky but overcast on Monday with max. temp. 25-26 °C & mini. temp. 6-7 °C. Relative humidity may reach upto 92 % (max) and 39 % (min). The average wind speed may be 3-5 km/hr.

Date of issue: 25th January, 2019

General Advisories:

Field Crops	G:						
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories			
Rapeseed/ Mustard	Flowering	riowering		- If flowering has started, then four bee boxes (colonies) may be kept for one hectare crop area. Avoid spray of insecticides in such area.			
			Powdery mildew and white rust	- Spray Redomil MZ 72 WP @ 2g/ litre after 50-60 days of sowing or spray Garlic			
Field pea/ Lentil	Flowering		Powdery mildew and	Bulb Extract (ST) @ 1% or <i>Trichoderma harzianum</i> . - Spray Neem Seed Kernel Extract at 5% concentration for powdery mildew and			
rieiu pea/ Lenui	Flowering		Rust	Nimbicidin (0.3%) against rust.			
				Apply Mancozeb 75%WP @ 1.25 -2 kg/ ha at 7-10 days interval.			
Potato	Tuber initiatio	n	Cut worm	If cut-worm is observed then prepare poison bait of Trichlorfon (mixture of 1kg husk + 40g sugar + 5g Trichlorfon + water) and apply manually by putting near the			
				stem of plant above the soil surface.			
			Aphid	- If aphid is observed in small patches, wash off it with plain water but if it is severe, spray Cypermethrin 20 EC @ 1ml/ litre of water.			
Pre-kharif rice	Seed collection	to		- Prepare 700 m ² area for raising pre-kharif rice nursery for transplanting in 1 ha			
	nursery raising	3		land. Apply well decomposed FYM/ compost @ 1 t/700 m ² at final leveling.			
				- Nursery bed should be well puddled and leveled to avoid uneven stagnation of			
				water. Procure quality and healthy seeds for nursery raising pre-kharif rice. Treat seeds with Carbendazim@ 2g/ kg seeds before sowing.			
Seeds storage	Post-harvest			- For seed purpose store the seeds in RC-Seed Bin after proper drying and cleaning			
	Management			of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or			
				weight of charcoal and dry if required.			
				- Avoid fungal growth and pest rodent in store.			
Horticulture Crops							
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories			
Mango	Flowering			- To protect from Mango fruit fly, Methyl Euginol trap 0.1% may be used @ 10			
				traps per hectare. Paint the trunk of tree with Bordeaux paste (1:1:100) upto a height of 4-5 feet above the ground as prophylactic measure against diseases.			
Tree-Bean	Pre-bearing an	ıd	bark borer/ termites	- 20g Carbofuran 3G/ plant may be in-corporated in soil as prophylactic measure			
	bearing trees			against bark borer/ termites.			
Onion	Vegetative			- 30 to 45 days old transplanted onion should be top dressed with 20-25 kg urea/ sangam depending upon the fertility.			
Cucurbits	Nursery			- Select polybags (size: 8cm X 10cm) for nursery rising under low cost polyhouse. In			
	·			the 50 kg mixture of garden soil, sand and FYM in the ratio 2:1:1 incorporate 2gm			
				Captan 50W.P. Sow One seed per polybag and keep it covered with polythene sheet			
				till the seeds sprout.			
French Bean/ Bhindi	Seed collection			- Disease free quality seeds may be collected from reliable source and land			
A: I C -:	land preparati	on		preparation for planting it may also be started.			
* Amanga for external l	agt soumes dumin ~ wie	ht and a	anh manning hours				
* Arrange for external I Name of bird/ animal	Stage		ease/ Management	Agro-meteorological advisories			
Poultry (Chicken/	All age groups		and Management	Protect animals/ birds from sudden drop in temperature. Walls of sheds should be			
Duck)	An age groups	Care	mu Management	covered with polythene sheets/hessian cloths during the night.			
Duch				Use electric bulb or charcoal at night time to keep rooms warm in poultry shed.			
				Litters should be of 4.5 inches thick and stir it at regular interval.			
		Gumb	oro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.			
Sheep/ Goat	All age groups	Conta	gious Caprine	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.			
	_	Pluero					
Pig	All age groups	Dewoi	Ü	Albendazole Plus Avermectin Table 6 mg/adult.			
	except the young	Coccidial infection		Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.			
	ones	Skin d	liseases	Protect from skin disease by using Deltamethrin solution @2ml/litre water and bath with the solution.			
Cattle	All age groups	Tick		Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.			
Cattle	excepts the	Dewoi	ming	Give Rafoxamide plus Levamizole (Rafox plus)/ Ranizole suspension @ 1ml/ 2kg body			
	young ones	201101	8	weight or 5.5ml/10 kg body weight (Ranizole) in lower altitude.			



ICAR Research Complex for N.E.H. Region Manipur Centre, Lamphelpat, Imphal - 795 004

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Chandel

Significant past weather for the preceding bi-weekly of Imphal West (22nd to 24th January, 19) No rainfall was observed during the past three days. The skies remained clear but shallow fog during morning hours on 24^{th} Jan. Maximum temperature ranged from 24.0 - 24.5 °C and minimum of 3.4 – 4.9 °C. Mean relative humidity of 94 % max and 30 % min was recorded in the past three days & average wind speed was 1.4 - 2.1 km/ hr.

Weather forecast for Chandel (26th to 30th January, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains on Monday and Tuesday and partly cloudy to mainly cloudy sky but overcast on Monday with max. temp. 23-24 °C & mini. temp. 4-5 °C. Relative humidity may reach upto 92 % (max) and 48 % (min). The average wind speed may be 4-5 km/hr.

Date of issue: 25th January, 2019

General Advisories:

Field Crops	- C						
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories			
Rapeseed/ Mustard	Flowering	riowering		- If flowering has started, then four bee boxes (colonies) may be kept for one hectare crop area. Avoid spray of insecticides in such area.			
			Powdery mildew and	- Spray Redomil MZ 72 WP @ 2g/ litre after 50-60 days of sowing or spray Garlic			
Field nee/Lentil	Florraning		white rust Powdery mildew and	Bulb Extract (ST) @ 1% or Trichoderma harzianum.			
Field pea/ Lentil	Flowering	Flowering		- Spray Neem Seed Kernel Extract at 5% concentration for powdery mildew and Nimbicidin (0.3%) against rust.			
			Downey Mildew	Apply Mancozeb 75%WP @ 1.25 -2 kg/ ha at 7-10 days interval.			
Potato	Tuber initiation	n	Cut worm	If cut-worm is observed then prepare poison bait of Trichlorfon (mixture of 1kg husk + 40g sugar + 5g Trichlorfon + water) and apply manually by putting near the			
				stem of plant above the soil surface.			
			Aphid	- If aphid is observed in small patches, wash off it with plain water but if it is severe, spray Cypermethrin 20 EC @ 1ml/ litre of water.			
Pre-kharif rice	Seed collection	to		- Prepare 700 m ² area for raising pre-kharif rice nursery for transplanting in 1 ha			
	nursery raising	g		land. Apply well decomposed FYM/ compost @ 1 t/ 700 m ² at final leveling.			
				- Nursery bed should be well puddled and leveled to avoid uneven stagnation of			
				water. Procure quality and healthy seeds for nursery raising pre-kharif rice. Treat seeds with Carbendazim@ 2g/ kg seeds before sowing.			
Seeds storage	Post-harvest			- For seed purpose store the seeds in RC-Seed Bin after proper drying and cleaning			
	Management			of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or			
				weight of charcoal and dry if required.			
**				- Avoid fungal growth and pest rodent in store.			
Horticulture Crops			T				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories			
Mango	Flowering			- To protect from Mango fruit fly, Methyl Euginol trap 0.1% may be used @ 10 traps per hectare. Paint the trunk of tree with Bordeaux paste (1:1:100) upto a			
				height of 4-5 feet above the ground as prophylactic measure against diseases.			
Tree-Bean	Pre-bearing an bearing trees	ıd	bark borer/ termites	- 20g Carbofuran 3G/ plant may be in-corporated in soil as prophylactic measure against bark borer/ termites.			
Onion	Vegetative			- 30 to 45 days old transplanted onion should be top dressed with 20-25 kg urea/ sangam depending upon the fertility.			
Cucurbits	Nursery			- Select polybags (size: 8cm X 10cm) for nursery rising under low cost polyhouse. In			
				the 50 kg mixture of garden soil, sand and FYM in the ratio 2:1:1 incorporate 2gm			
				Captan 50W.P. Sow One seed per polybag and keep it covered with polythene sheet			
T ID /DIT I	G 1 11 41			till the seeds sprout.			
French Bean/ Bhindi	Seed collection			- Disease free quality seeds may be collected from reliable source and land preparation for planting it may also be started.			
Animal Sciences	land preparation	OH		preparation for planting it may also be started.			
* Arrange for external l	reat source during nig	ht and e	early morning hours.				
Name of bird/ animal	Stage		sease/ Management	Agro-meteorological advisories			
Poultry (Chicken/	All age groups	Care a	and Management	Protect animals/ birds from sudden drop in temperature. Walls of sheds should be			
Duck)	0 0 .		Ü	covered with polythene sheets/hessian cloths during the night.			
				Use electric bulb or charcoal at night time to keep rooms warm in poultry shed.			
				Litters should be of 4.5 inches thick and stir it at regular interval.			
		Gumb	oro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.			
Sheep/ Goat	All age groups		gious Caprine o-pneumonia (CCPP)	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.			
Pig	All age groups	Dewoi	•	Albendazole Plus Avermectin Table 6 mg/adult.			
	except the young	Coccidial infection		Ofloxacine/ Ornidazole (O2) tab twice daily for 5 days.			
	ones	Skin d	liseases	Protect from skin disease by using Deltamethrin solution @2ml/litre water and bath with the solution.			
Cattle	All age groups	Tick		Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.			
3.3000	excepts the	Dewoi	rming	Give Rafoxamide plus Levamizole (Rafox plus)/ Ranizole suspension @ 1ml/ 2kg body			
	young ones		8	weight or 5.5ml/ 10 kg body weight (Ranizole) in lower altitude.			



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"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Churachandpur

Significant past weather for the preceding bi-weekly of Imphal West (22nd to 24th January, 19) No rainfall was observed during the past three days. The skies remained clear but shallow fog during morning hours on 24^{th} Jan. Maximum temperature ranged from 24.0 - 24.5 °C and minimum of 3.4 – 4.9 °C. Mean relative humidity of 94 % max and 30 % min was recorded in the past three days & average wind speed was 1.4 - 2.1 km/ hr.

Weather forecast for Churachandpur (26th to 30th January, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains on Monday and Tuesday and partly cloudy to mainly cloudy sky but overcast on Monday with max. temp. 24-25 °C & mini. temp. 5-6 °C. Relative humidity may reach upto 92 % (max) and 42 % (min). The average wind speed may be 3-4 km/hr.

Date of issue: 25th January, 2019

General Advisories:

Field Crops	G.		T 20 1 21				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories			
Rapeseed/ Mustard	Flowering	riowering		- If flowering has started, then four bee boxes (colonies) may be kept for one hectare crop area. Avoid spray of insecticides in such area.			
			Powdery mildew and	- Spray Redomil MZ 72 WP @ 2g/ litre after 50-60 days of sowing or spray Garlic			
Field neg/Lentil	Flowering		white rust Powdery mildew and	Bulb Extract (ST) @ 1% or Trichoderma harzianum.			
Field pea/ Lentil	Flowering	Flowering		- Spray Neem Seed Kernel Extract at 5% concentration for powdery mildew and Nimbicidin (0.3%) against rust.			
			Downey Mildew	Apply Mancozeb 75%WP @ 1.25 -2 kg/ ha at 7-10 days interval.			
Potato	Tuber initiatio	n	Cut worm	If cut-worm is observed then prepare poison bait of Trichlorfon (mixture of 1kg husk + 40g sugar + 5g Trichlorfon + water) and apply manually by putting near the			
				stem of plant above the soil surface.			
			Aphid	- If aphid is observed in small patches, wash off it with plain water but if it is severe, spray Cypermethrin 20 EC @ 1ml/ litre of water.			
Pre-kharif rice	Seed collection	to		- Prepare 700 m ² area for raising pre-kharif rice nursery for transplanting in 1 ha			
	nursery raising	g		land. Apply well decomposed FYM/ compost @ 1 t/ 700 m ² at final leveling.			
				- Nursery bed should be well puddled and leveled to avoid uneven stagnation of			
				water. Procure quality and healthy seeds for nursery raising pre-kharif rice. Treat			
Seeds storage	Post-harvest			seeds with Carbendazim@ 2g/ kg seeds before sowing. - For seed purpose store the seeds in RC-Seed Bin after proper drying and cleaning			
Seeus storage	Management			of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or			
	Management			weight of charcoal and dry if required.			
				- Avoid fungal growth and pest rodent in store.			
Horticulture Crops							
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories			
Mango	ango Flowering			- To protect from Mango fruit fly, Methyl Euginol trap 0.1% may be used @ 10			
				traps per hectare. Paint the trunk of tree with Bordeaux paste (1:1:100) upto a height of 4-5 feet above the ground as prophylactic measure against diseases.			
Tree-Bean	Pre-bearing an	ıd	bark borer/ termites	- 20g Carbofuran 3G/ plant may be in-corporated in soil as prophylactic measure			
	bearing trees			against bark borer/ termites.			
Onion	Vegetative			- 30 to 45 days old transplanted onion should be top dressed with 20-25 kg urea/ sangam depending upon the fertility.			
Cucurbits	Nursery			- Select polybags (size: 8cm X 10cm) for nursery rising under low cost polyhouse. In			
	·			the 50 kg mixture of garden soil, sand and FYM in the ratio 2:1:1 incorporate 2gm			
				Captan 50W.P. Sow One seed per polybag and keep it covered with polythene sheet			
				till the seeds sprout.			
French Bean/ Bhindi	Seed collection			- Disease free quality seeds may be collected from reliable source and land			
	land preparati	on		preparation for planting it may also be started.			
Animal Sciences		1. 1	7 . 7				
* Arrange for external I Name of bird/ animal	neat source during nig		ease/ Management	Agro-meteorological advisories			
			_				
Poultry (Chicken/	All age groups	Care a	and Management	Protect animals/ birds from sudden drop in temperature. Walls of sheds should be			
Duck)				covered with polythene sheets/hessian cloths during the night.			
				Use electric bulb or charcoal at night time to keep rooms warm in poultry shed. Litters should be of 4.5 inches thick and stir it at regular interval.			
		Gumb	oro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.			
Sheep/ Goat	All age groups		gious Caprine o-pneumonia (CCPP)	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.			
Pig	All age groups			Albendazole Plus Avermectin Table 6 mg/adult.			
	except the young Co		lial infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.			
	ones	Skin d	iseases	Protect from skin disease by using Deltamethrin solution @2ml/litre water and bath with the solution.			
Cattle	All age groups	Tick		Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.			
	excepts the	Dewor	ming	Give Rafoxamide plus Levamizole (Rafox plus)/ Ranizole suspension @ 1ml/ 2kg body			
	young ones	201101	8	weight or 5.5ml/10 kg body weight (Ranizole) in lower altitude.			



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"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Imphal East

Significant past weather for the preceding bi-weekly of Imphal West (22nd to 24th January, 19) No rainfall was observed during the past three days. The skies remained clear but shallow fog during morning hours on 24^{th} Jan. Maximum temperature ranged from 24.0 - 24.5 °C and minimum of 3.4 – 4.9 °C. Mean relative humidity of 94 % max and 30 % min was recorded in the past three days & average wind speed was 1.4 - 2.1 km/ hr.

Weather forecast for Imphal East (26th to 30th January, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains on Monday and Tuesday and partly cloudy to mainly cloudy sky but overcast on Monday with max. temp. 24-25 °C & mini. temp. 5-6 °C. Relative humidity may reach upto 92 % (max) and 32 % (min). The average wind speed may be 5-7 km/hr.

Date of issue: 25th January, 2019

General Advisories:

Field Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Rapeseed/ Mustard			Powdery mildew and	 - If flowering has started, then four bee boxes (colonies) may be kept for one hectare crop area. Avoid spray of insecticides in such area. - Spray Redomil MZ 72 WP @ 2g/ litre after 50-60 days of sowing or spray Garlic
			white rust	Bulb Extract (ST) @ 1% or Trichoderma harzianum.
Field pea/ Lentil	Flowering		Powdery mildew and Rust	- Spray Neem Seed Kernel Extract at 5% concentration for powdery mildew and Nimbicidin (0.3%) against rust.
			Downey Mildew	Apply Mancozeb 75%WP @ 1.25 -2 kg/ ha at 7-10 days interval.
Potato	Tuber initiation	n	Cut worm	If cut-worm is observed then prepare poison bait of Trichlorfon (mixture of 1kg husk + 40g sugar + 5g Trichlorfon + water) and apply manually by putting near the stem of plant above the soil surface.
			Aphid	- If aphid is observed in small patches, wash off it with plain water but if it is severe, spray Cypermethrin 20 EC @ 1ml/ litre of water.
Pre-kharif rice	Seed collection nursery raising			 Prepare 700 m² area for raising pre-kharif rice nursery for transplanting in 1 ha land. Apply well decomposed FYM/ compost @ 1 t/ 700 m² at final leveling. Nursery bed should be well puddled and leveled to avoid uneven stagnation of water. Procure quality and healthy seeds for nursery raising pre-kharif rice. Treat seeds with Carbendazim@ 2g/ kg seeds before sowing.
Seeds storage	Post-harvest Management			 For seed purpose store the seeds in RC-Seed Bin after proper drying and cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or weight of charcoal and dry if required. Avoid fungal growth and pest rodent in store.
Horticulture Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Mango	Flowering			- To protect from Mango fruit fly, Methyl Euginol trap 0.1% may be used @ 10 traps per hectare. Paint the trunk of tree with Bordeaux paste (1:1:100) upto a height of 4-5 feet above the ground as prophylactic measure against diseases.
Tree-Bean	Pre-bearing an bearing trees	d	bark borer/ termites	- 20g Carbofuran 3G/ plant may be in-corporated in soil as prophylactic measure against bark borer/ termites.
Onion	Vegetative			- 30 to 45 days old transplanted onion should be top dressed with 20-25 kg urea/sangam depending upon the fertility.
Cucurbits	Nursery			- Select polybags (size: 8cm X 10cm) for nursery rising under low cost polyhouse. In the 50 kg mixture of garden soil, sand and FYM in the ratio 2:1:1 incorporate 2gm Captan 50W.P. Sow One seed per polybag and keep it covered with polythene sheet till the seeds sprout.
French Bean/ Bhindi	Seed collection land preparation			- Disease free quality seeds may be collected from reliable source and land preparation for planting it may also be started.
Animal Sciences				
* Arrange for external h				
Name of bird/ animal	Stage		ease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All age groups	Care a	nd Management	Protect animals/ birds from sudden drop in temperature. Walls of sheds should be covered with polythene sheets/hessian cloths during the night. Use electric bulb or charcoal at night time to keep rooms warm in poultry shed. Litters should be of 4.5 inches thick and stir it at regular interval.
		Gumb	oro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.
Sheep/ Goat	All age groups		gious Caprine -pneumonia (CCPP)	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.
Pig	All age groups	Dewor		Albendazole Plus Avermectin Table 6 mg/adult.
	except the young	Coccidial infection		Ofloxacine/ Ornidazole (O2) tab twice daily for 5 days.
	ones		iseases	Protect from skin disease by using Deltamethrin solution @2ml/litre water and bath with the solution.
Cattle	All age groups	Tick		Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	excepts the young ones	Dewor	ming	Give Rafoxamide plus Levamizole (Rafox plus)/ Ranizole suspension @ 1ml/ 2kg body weight or 5.5ml/ 10 kg body weight (Ranizole) in lower altitude.



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"Gramin Krishi Mausam Seva"



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District: Imphal West

Significant past weather for the preceding bi-weekly of Imphal West (22nd to 24th January, 19) No rainfall was observed during the past three days. The skies remained clear but shallow fog during morning hours on 24^{th} Jan. Maximum temperature ranged from 24.0 - 24.5 °C and minimum of 3.4 – 4.9 °C. Mean relative humidity of 94 % max and 30 % min was recorded in the past three days & average wind speed was 1.4 - 2.1 km/ hr.

Weather forecast for Imphal West (26th to 30th January, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains on Monday and Tuesday and partly cloudy to mainly cloudy sky but overcast on Monday with max. temp. 24-25 °C & mini. temp. 5-6 °C. Relative humidity may reach upto 88 % (max) and 32 % (min). The average wind speed may be 4-5 km/hr.

Date of issue: 25th January, 2019

General Advisories:

Field Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Rapeseed/ Mustard	Flowering			- If flowering has started, then four bee boxes (colonies) may be kept for one hectare
				crop area. Avoid spray of insecticides in such area.
			Powdery mildew and white rust	- Spray Redomil MZ 72 WP @ 2g/ litre after 50-60 days of sowing or spray Garlic Bulb Extract (ST) @ 1% or <i>Trichoderma harzianum</i> .
Field pea/ Lentil	Flowering		Powdery mildew and	- Spray Neem Seed Kernel Extract at 5% concentration for powdery mildew and
Tiota pour Zona	110 0111119		Rust	Nimbicidin (0.3%) against rust.
			Downey Mildew	Apply Mancozeb 75%WP @ 1.25 -2 kg/ ha at 7-10 days interval.
Potato	Tuber initiation	n	Cut worm	If cut-worm is observed then prepare poison bait of Trichlorfon (mixture of 1kg
				husk + 40g sugar + 5g Trichlorfon + water) and apply manually by putting near the
				stem of plant above the soil surface.
			Aphid	- If aphid is observed in small patches, wash off it with plain water but if it is severe,
Pre-kharif rice	Seed collection	, to		spray Cypermethrin 20 EC @ 1ml/ litre of water. - Prepare 700 m ² area for raising pre-kharif rice nursery for transplanting in 1 ha
гте-кпаги гісе	nursery raising			land. Apply well decomposed FYM/ compost @ 1 t/700 m ² at final leveling.
	nursery ruising	5		- Nursery bed should be well puddled and leveled to avoid uneven stagnation of
				water. Procure quality and healthy seeds for nursery raising pre-kharif rice. Treat
				seeds with Carbendazim@ 2g/ kg seeds before sowing.
Seeds storage	Post-harvest			- For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and cleaning
	Management			of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or
				weight of charcoal and dry if required.
Horticulture Crops				- Avoid fungal growth and pest rodent in store.
Name of the crop	Stago		Pest and disease	Agro-meteorological advisories
Mango	Stage Flowering		r est and disease	- To protect from Mango fruit fly, Methyl Euginol trap 0.1% may be used @ 10
Mango	riowering			traps per hectare. Paint the trunk of tree with Bordeaux paste (1:1:100) upto a
				height of 4-5 feet above the ground as prophylactic measure against diseases.
Tree-Bean Pre-bearing and		nd	bark borer/ termites	- 20g Carbofuran 3G/ plant may be in-corporated in soil as prophylactic measure
bearing trees				against bark borer/ termites.
Onion Vegetative				- 30 to 45 days old transplanted onion should be top dressed with 20-25 kg urea/
C . 126				sangam depending upon the fertility.
Cucurbits	Nursery			- Select polybags (size: 8cm X 10cm) for nursery rising under low cost polyhouse. In the 50 kg mixture of garden soil, sand and FYM in the ratio 2:1:1 incorporate 2gm
				Captan 50W.P. Sow One seed per polybag and keep it covered with polythene sheet
				till the seeds sprout.
French Bean/ Bhindi	Seed collection	and		- Disease free quality seeds may be collected from reliable source and land
	land preparation	on		preparation for planting it may also be started.
Animal Sciences				
* Arrange for external h				
Name of bird/ animal	Stage		ase/ Management	Agro-meteorological advisories
Poultry (Chicken/	All age groups	Care an	d Management	Protect animals/ birds from sudden drop in temperature. Walls of sheds should be
Duck)				covered with polythene sheets/hessian cloths during the night.
				Use electric bulb or charcoal at night time to keep rooms warm in poultry shed. Litters should be of 4.5 inches thick and stir it at regular interval.
		Gumboi	10	- Gumboro disease vaccine (@ 1drop/ bird in eve) when the bird is 14 days old.
Sheep/ Goat	All aga grauns		ous Caprine	- Vaccinate against Contagious Caprine Pluero-pneumonia intra-dermally.
Sneep/ Goat	All age groups		ous Caprine oneumonia (CCPP)	- vaccinate against Contagious Caprine Pluero-pneumonia intra- dermany.
Pig	All age groups	Deworm		Albendazole Plus Avermectin Table 6 mg/adult.
	except the young		al infection	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
	ones	Skin diseases		Protect from skin disease by using Deltamethrin solution @2ml/litre water and bath
				with the solution.
Cattle	All age groups	Tick		Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	excepts the	Deworming		Give Rafoxamide plus Levamizole (Rafox plus)/ Ranizole suspension @ 1ml/ 2kg body
	young ones			weight or 5.5ml/ 10 kg body weight (Ranizole) in lower altitude.



ICAR Research Complex for N.E.H. Region

Manipur Centre, Lamphelpat, Imphal - 795 004

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Senapati

Significant past weather for the preceding bi-weekly of Imphal West $(22^{nd} \text{ to } 24^{th} \text{ January, } 19)$ No rainfall was observed during the past three days. The skies remained clear but shallow fog during morning hours on 24^{th} Jan. Maximum temperature ranged from 24.0 - 24.5 °C and minimum of 3.4 - 4.9 °C. Mean relative humidity of 94 % max and 30 % min was recorded in the past three days & average wind speed was 1.4 - 2.1 km/hr.

Weather forecast for Senapati (26th to 30th January, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains on Monday and Tuesday and partly cloudy to mainly cloudy sky but overcast on Monday with max. temp. 22-23 °C & mini. temp. 3-4 °C. Relative humidity may reach upto 90 % (max) and 38 % (min). The average wind speed may be 4-5 km/hr.

Date of issue: 25th January, 2019

General Advisories:

E:-11 C								
Field Crops	Stage		Dogt and discoses	A and material advisories				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories				
Rapeseed/ Mustard	Flowering			- If flowering has started, then four bee boxes (colonies) may be kept for one hectare				
			Powdery mildew and	crop area. Avoid spray of insecticides in such area Spray Redomil MZ 72 WP @ 2g/ litre after 50-60 days of sowing or spray Garlic				
			white rust	Bulb Extract (ST) @ 1% or Trichoderma harzianum.				
Field pea/ Lentil	Flowering		Powdery mildew and	- Spray Neem Seed Kernel Extract at 5% concentration for powdery mildew and				
rieid pea/ Lentii	riowering		Rust	Nimbicidin (0.3%) against rust.				
			Downey Mildew	Apply Mancozeb 75%WP @ 1.25 -2 kg/ ha at 7-10 days interval.				
Pre-kharif rice	Seed collection	4-	Downey windew	- Prepare 700 m ² area for raising pre-kharif rice nursery for transplanting in 1 ha				
Pre-knarii rice	nursery raising			land. Apply well decomposed FYM/ compost @ 1 t/ 700 m ² at final leveling.				
	nursery raising	5		- Nursery bed should be well puddled and leveled to avoid uneven stagnation of				
				water. Procure quality and healthy seeds for nursery raising pre-kharif rice. Treat				
				seeds with Carbendazim@ 2g/ kg seeds before sowing.				
Seeds storage	Post-harvest			- For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and cleaning				
	Management			of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or				
	17.m.mge.me.m			weight of charcoal and dry if required.				
				- Avoid fungal growth and pest rodent in store.				
Horticulture Crops								
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories				
Mango	Flowering			- To protect from Mango fruit fly, Methyl Euginol trap 0.1% may be used @ 10				
				traps per hectare. Paint the trunk of tree with Bordeaux paste (1:1:100) upto a				
				height of 4-5 feet above the ground as prophylactic measure against diseases.				
Tree-Bean	Pre-bearing an	ıd	bark borer/ termites	- 20g Carbofuran 3G/ plant may be in-corporated in soil as prophylactic measure				
	bearing trees			against bark borer/ termites.				
Cucurbits	Cucurbits Nursery			- Select polybags (size: 8cm X 10cm) for nursery rising under low cost polyhouse. In				
				the 50 kg mixture of garden soil, sand and FYM in the ratio 2:1:1 incorporate 2gm				
				Captan 50W.P. Sow One seed per polybag and keep it covered with polythene sheet				
French Bean/ Bhindi	Seed collection			till the seeds sprout. - Disease free quality seeds may be collected from reliable source and land				
French Bean/ Bhindi				preparation for planting it may also be started.				
Animal Sciences	land preparation			preparation for planting it may also be started.				
* Arrange for external l	heat source during nig	ht and e	arly morning hours.					
Name of bird/ animal	Stage		ease/ Management	Agro-meteorological advisories				
Poultry (Chicken/	All age groups	Care	and Management	Protect animals/ birds from sudden drop in temperature. Walls of sheds should be				
Duck)	mage groups	Care	ina management	covered with polythene sheets/hessian cloths during the night.				
,				Use electric bulb or charcoal at night time to keep rooms warm in poultry shed.				
				Litters should be of 4.5 inches thick and stir it at regular interval.				
		Gumb	oro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.				
Sheep/ Goat	All age groups	Conta	gious Caprine	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.				
1			o-pneumonia (CCPP)	,				
Pig	All age groups	Dewor	0	Albendazole Plus Avermectin Table 6 mg/adult.				
	except the young		lial infection	Ofloxacine/ Ornidazole (O2) tab twice daily for 5 days.				
	ones	Skin d	liseases	Protect from skin disease by using Deltamethrin solution @2ml/litre water and bath				
				with the solution.				
Cattle	All age groups	Tick		Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.				
	excepts the	Dewor	rming	Give Rafoxamide plus Levamizole (Rafox plus)/ Ranizole suspension @ 1ml/ 2kg body				
	young ones			weight or 5.5ml/ 10 kg body weight (Ranizole) in lower altitude.				



ICAR Research Complex for N.E.H. Region Manipur Centre, Lamphelpat, Imphal - 795 004

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Tamenglong

Significant past weather for the preceding bi-weekly of Imphal West (22nd to 24th January, 19) No rainfall was observed during the past three days. The skies remained clear but shallow fog during morning hours on 24^{th} Jan. Maximum temperature ranged from 24.0 - 24.5 °C and minimum of 3.4 – 4.9 °C. Mean relative humidity of 94 % max and 30 % min was recorded in the past three days & average wind speed was 1.4 - 2.1 km/ hr.

Weather forecast for Tamenglong (26th to 30th January, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains on Monday and Tuesday and partly cloudy to mainly cloudy sky but overcast on Monday with max. temp. 23-24 °C & mini. temp. 3-5 °C. Relative humidity may reach upto 90 % (max) and 32 % (min). The average wind speed may be 3-5 km/hr.

Date of issue: 25th January, 2019

General Advisories:

Field Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Rapeseed/Mustard			Powdery mildew and	 - If flowering has started, then four bee boxes (colonies) may be kept for one hectare crop area. Avoid spray of insecticides in such area. - Spray Redomil MZ 72 WP @ 2g/ litre after 50-60 days of sowing or spray Garlic
			white rust	Bulb Extract (ST) @ 1% or Trichoderma harzianum.
Field pea/ Lentil	Flowering		Powdery mildew and Rust	- Spray Neem Seed Kernel Extract at 5% concentration for powdery mildew and Nimbicidin (0.3%) against rust.
			Downey Mildew	Apply Mancozeb 75%WP @ 1.25 -2 kg/ ha at 7-10 days interval.
Potato	Tuber initiation	n	Cut worm	If cut-worm is observed then prepare poison bait of Trichlorfon (mixture of 1kg husk + 40g sugar + 5g Trichlorfon + water) and apply manually by putting near the stem of plant above the soil surface.
			Aphid	- If aphid is observed in small patches, wash off it with plain water but if it is severe, spray Cypermethrin 20 EC @ 1ml/ litre of water.
Pre-kharif rice	Seed collection nursery raising			 Prepare 700 m² area for raising pre-kharif rice nursery for transplanting in 1 ha land. Apply well decomposed FYM/ compost @ 1 t/ 700 m² at final leveling. Nursery bed should be well puddled and leveled to avoid uneven stagnation of water. Procure quality and healthy seeds for nursery raising pre-kharif rice. Treat seeds with Carbendazim@ 2g/ kg seeds before sowing.
Seeds storage	Post-harvest Management			 For seed purpose store the seeds in RC-Seed Bin after proper drying and cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or weight of charcoal and dry if required. Avoid fungal growth and pest rodent in store.
Horticulture Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Mango	Flowering			- To protect from Mango fruit fly, Methyl Euginol trap 0.1% may be used @ 10 traps per hectare. Paint the trunk of tree with Bordeaux paste (1:1:100) upto a height of 4-5 feet above the ground as prophylactic measure against diseases.
Tree-Bean	Pre-bearing an bearing trees	ıd	bark borer/ termites	- 20g Carbofuran 3G/ plant may be in-corporated in soil as prophylactic measure against bark borer/ termites.
Onion	Vegetative			- 30 to 45 days old transplanted onion should be top dressed with 20-25 kg urea/sangam depending upon the fertility.
Cucurbits	Nursery			- Select polybags (size: 8cm X 10cm) for nursery rising under low cost polyhouse. In the 50 kg mixture of garden soil, sand and FYM in the ratio 2:1:1 incorporate 2gm Captan 50W.P. Sow One seed per polybag and keep it covered with polythene sheet till the seeds sprout.
French Bean/ Bhindi	Seed collection land preparation			- Disease free quality seeds may be collected from reliable source and land preparation for planting it may also be started.
Animal Sciences				
* Arrange for external h				
Name of bird/ animal	Stage		ease/ Management	Agro-meteorological advisories
Poultry (Chicken/ Duck)	All age groups	Care a	nd Management	Protect animals/ birds from sudden drop in temperature. Walls of sheds should be covered with polythene sheets/hessian cloths during the night. Use electric bulb or charcoal at night time to keep rooms warm in poultry shed. Litters should be of 4.5 inches thick and stir it at regular interval.
		Gumb	oro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.
Sheep/ Goat	All age groups		gious Caprine -pneumonia (CCPP)	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.
Pig	All age groups	Deworming Coccidial infection Skin diseases		Albendazole Plus Avermectin Table 6 mg/adult.
	except the young ones			Offloxacine/ Ornidazole (O ₂) tab twice daily for 5 days. Protect from skin disease by using Deltamethrin solution @2ml/litre water and bath
				with the solution.
Cattle	All age groups	Tick		Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	excepts the young ones		ming	Give Rafoxamide plus Levamizole (Rafox plus)/ Ranizole suspension @ 1ml/ 2kg body weight or 5.5ml/ 10 kg body weight (Ranizole) in lower altitude.



ICAR Research Complex for N.E.H. Region Manipur Centre, Lamphelpat, Imphal - 795 004

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Thoubal

Significant past weather for the preceding bi-weekly of Imphal West (22nd to 24th January, 19) No rainfall was observed during the past three days. The skies remained clear but shallow fog during morning hours on 24^{th} Jan. Maximum temperature ranged from 24.0 - 24.5 °C and minimum of 3.4 – 4.9 °C. Mean relative humidity of 94 % max and 30 % min was recorded in the past three days & average wind speed was 1.4 - 2.1 km/ hr.

Weather forecast for Thoubal (26th to 30th January, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains on Monday and Tuesday and partly cloudy to mainly cloudy sky but overcast on Monday with max. temp. 25-26 °C & mini. temp. 6-7 °C. Relative humidity may reach upto 92 % (max) and 49 % (min). The average wind speed may be 4-5 km/hr.

Date of issue: 25th January, 2019

General Advisories:

Field Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Rapeseed/ Mustard	Flowering			- If flowering has started, then four bee boxes (colonies) may be kept for one hectare
				crop area. Avoid spray of insecticides in such area.
			Powdery mildew and white rust	- Spray Redomil MZ 72 WP @ 2g/ litre after 50-60 days of sowing or spray Garlic Bulb Extract (ST) @ 1% or <i>Trichoderma harzianum</i> .
Field pea/ Lentil	Field pea/ Lentil Flowering		Powdery mildew and	- Spray Neem Seed Kernel Extract at 5% concentration for powdery mildew and
			Rust Downey Mildew	Nimbicidin (0.3%) against rust. Apply Mancozeb 75%WP @ 1.25 -2 kg/ ha at 7-10 days interval.
Datata	Tuber initiatio		Cut worm	If cut-worm is observed then prepare poison bait of Trichlorfon (mixture of 1kg
Potato	Tuber initiatio	11	Cut worm	husk + 40g sugar + 5g Trichlorfon + water) and apply manually by putting near the stem of plant above the soil surface.
			Aphid	- If aphid is observed in small patches, wash off it with plain water but if it is severe, spray Cypermethrin 20 EC @ 1ml/ litre of water.
Pre-kharif rice	Seed collection	to		- Prepare 700 m ² area for raising pre-kharif rice nursery for transplanting in 1 ha
	nursery raising	g		land. Apply well decomposed FYM/ compost @ 1 t/700 m ² at final leveling.
				- Nursery bed should be well puddled and leveled to avoid uneven stagnation of
				water. Procure quality and healthy seeds for nursery raising pre-kharif rice. Treat seeds with Carbendazim@ 2g/ kg seeds before sowing.
Seeds storage	Post-harvest			- For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and cleaning
	Management			of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or
				weight of charcoal and dry if required.
				- Avoid fungal growth and pest rodent in store.
Horticulture Crops				
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories
Mango	Flowering			- To protect from Mango fruit fly, Methyl Euginol trap 0.1% may be used @ 10 traps per hectare. Paint the trunk of tree with Bordeaux paste (1:1:100) upto a
Tree-Bean Pre-bearing an		d	bark borer/ termites	height of 4-5 feet above the ground as prophylactic measure against diseases. - 20g Carbofuran 3G/ plant may be in-corporated in soil as prophylactic measure
тее-веап	bearing trees	ıu	bark borer/ termites	against bark borer/ termites.
Onion	Vegetative			- 30 to 45 days old transplanted onion should be top dressed with 20-25 kg urea/
				sangam depending upon the fertility.
Cucurbits	Nursery			- Select polybags (size: 8cm X 10cm) for nursery rising under low cost polyhouse. In
				the 50 kg mixture of garden soil, sand and FYM in the ratio 2:1:1 incorporate 2gm
				Captan 50W.P. Sow One seed per polybag and keep it covered with polythene sheet till the seeds sprout.
French Bean/ Bhindi	Seed collection	and		- Disease free quality seeds may be collected from reliable source and land
Trenen Bean, Billia	land preparation			preparation for planting it may also be started.
Animal Sciences				
* Arrange for external h				Anna mada mala de 1 e 1 de 1 de 1
Name of bird/ animal	Stage		ease/ Management	Agro-meteorological advisories
Poultry (Chicken/	All age groups	Care a	and Management	Protect animals/ birds from sudden drop in temperature. Walls of sheds should be
Duck)				covered with polythene sheets/hessian cloths during the night.
				Use electric bulb or charcoal at night time to keep rooms warm in poultry shed. Litters should be of 4.5 inches thick and stir it at regular interval.
		Gumb	oro	- Gumboro disease vaccine (@ 1drop/ bird in eve) when the bird is 14 days old.
Chan/Cost	Allogoguerra			` * * * * * * * * * * * * * * * * * * *
Sheep/ Goat	All age groups		gious Caprine o-pneumonia (CCPP)	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.
Pig	All age groups	Dewoi	•	Albendazole Plus Avermectin Table 6 mg/adult.
3	except the young		lial infection	Offloxacine/ Ornidazole (O ₂) tab twice daily for 5 days.
	ones	Skin diseases		Protect from skin disease by using Deltamethrin solution @2ml/litre water and bath
O to	4.11	TEN: 1		with the solution.
Cattle	All age groups	Tick		Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	excepts the Dewo		rming	Give Rafoxamide plus Levamizole (Rafox plus)/ Ranizole suspension @ 1ml/ 2kg body
	young ones			weight or 5.5ml/ 10 kg body weight (Ranizole) in lower altitude.



ICAR Research Complex for N.E.H. Region

Manipur Centre, Lamphelpat, Imphal - 795 004

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Ukhrul

Significant past weather for the preceding bi-weekly of Imphal West (22nd to 24th January, 19) No rainfall was observed during the past three days. The skies remained clear but shallow fog during morning hours on 24th Jan. Maximum temperature ranged from 24.0 – 24.5 °C and minimum of 3.4 – 4.9 °C. Mean relative humidity of 94 % max and 30 % min was recorded in the past three days & average wind speed was 1.4 – 2.1 km/hr.

Weather forecast for Ukhrul (26th to 30th January, 2019)

E-mail: agromet_mnp@yahoo.co.uk

Likely to have light rains on Monday and Tuesday and partly cloudy to mainly cloudy sky but overcast on Monday with max. temp. 23-24 °C & mini. temp. 4-5 °C. Relative humidity may reach upto 90 % (max) and 38 % (min). The average wind speed may be 4-5 km/hr.

Date of issue: 25th January, 2019

General Advisories:

Field Crops									
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories					
Rapeseed/ Mustard	Flowering		Powdery mildew and white rust	- If flowering has started, then four bee boxes (colonies) may be kept for one hectare crop area. Avoid spray of insecticides in such area. - Spray Redomil MZ 72 WP @ 2g/ litre after 50-60 days of sowing or spray Garlic Bulb Extract (ST) @ 1% or Trichoderma harzianum.					
Field pea/ Lentil	Flowering		Powdery mildew and Rust Downey Mildew	- Spray Neem Seed Kernel Extract at 5% concentration for powdery mildew and Nimbicidin (0.3%) against rust. Apply Mancozeb 75%WP @ 1.25 -2 kg/ ha at 7-10 days interval.					
Pre-kharif rice	Seed collection nursery raising			 Prepare 700 m² area for raising pre-kharif rice nursery for transplanting in 1 ha land. Apply well decomposed FYM/ compost @ 1 t/ 700 m² at final leveling. Nursery bed should be well puddled and leveled to avoid uneven stagnation of water. Procure quality and healthy seeds for nursery raising pre-kharif rice. Treat seeds with Carbendazim@ 2g/ kg seeds before sowing. 					
Seeds storage	Post-harvest Management			 For seed purpose store the seeds in RC-Seed Bin after proper drying and cleaning of seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or weight of charcoal and dry if required. Avoid fungal growth and pest rodent in store. 					
Horticulture Crops									
Name of the crop	Stage		Pest and disease	Agro-meteorological advisories					
Mango	Flowering			- To protect from Mango fruit fly, Methyl Euginol trap 0.1% may be used @ 10 traps per hectare. Paint the trunk of tree with Bordeaux paste (1:1:100) upto a height of 4-5 feet above the ground as prophylactic measure against diseases.					
Tree-Bean	Pre-bearing an bearing trees	ıd	bark borer/ termites	- 20g Carbofuran 3G/ plant may be in-corporated in soil as prophylactic measure against bark borer/ termites.					
Cucurbits	Nursery			- Select polybags (size: 8cm X 10cm) for nursery rising under low cost polyhouse. In the 50 kg mixture of garden soil, sand and FYM in the ratio 2:1:1 incorporate 2gm Captan 50W.P. Sow One seed per polybag and keep it covered with polythene sheet till the seeds sprout.					
French Bean/ Bhindi	Seed collection land preparation			- Disease free quality seeds may be collected from reliable source and land preparation for planting it may also be started.					
Animal Sciences									
* Arrange for external h	0 0								
Name of bird/ animal	Stage	Dis	ease/ Management	Agro-meteorological advisories					
Poultry (Chicken/ Duck)	All age groups	Care a	and Management	Protect animals/ birds from sudden drop in temperature. Walls of sheds should be covered with polythene sheets/hessian cloths during the night. Use electric bulb or charcoal at night time to keep rooms warm in poultry shed. Litters should be of 4.5 inches thick and stir it at regular interval.					
		Gumb	oro	- Gumboro disease vaccine (@ 1drop/ bird in eye) when the bird is 14 days old.					
Sheep/ Goat	All age groups		gious Caprine o-pneumonia (CCPP)	- Vaccinate against Contagious Caprine Pluero-pneumonia intra- dermally.					
Pig	All age groups	Dewor	0	Albendazole Plus Avermectin Table 6 mg/adult.					
	except the young ones		lial infection iseases	Ofloxacine/ Ornidazole (O ₂) tab twice daily for 5 days. Protect from skin disease by using Deltamethrin solution @2ml/litre water and bath with the solution.					
Cattle	All age groups	Tick		Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.					
Cuttle	excepts the young ones	Dewor	ming	Give Rafoxamide plus Levamizole (Rafox plus)/ Ranizole suspension @ 1ml/ 2kg body weight or 5.5ml/ 10 kg body weight (Ranizole) in lower altitude.					