"Gramin Krishi Mausam Seva"

MANIPUR AGROMET ADVISORY BULLETIN

District: Bishnupur

Date of issue: 16th October, 2018

E-mail: agromet_mnp@yahoo.co.uk

I	Significant past weather for the preceding bi-weekly of Imphal - West (12 th to 15 th October, 2018)	Weather forecast for next five days of Bishnupur (17 th to 21 st October, 2018)
	Observed 82.6 mm rainfall with mainly cloudy to overcast sky but mainly clear during afternoon hours of 15 th Oct. Maximum temperature recorded ranged from 23.4 to 27.5 °C	Likely to have no rains upto Sunday and mainly clear to partly cloudy sky with maximum temp. 28-30 °C & minimum temp. 16-17 °C. Relative humidity may
	and minimum of 16.7 to 18.9 °C with mean relative humidity 93.8 % max and 82.5 %	reach upto 98 % (max) and 55 % (min). The average wind speed may be 0-2
	min was recorded in the past three days & average wind speed was 1.5-3.0 km/ hr.	km/hr.
	Converse Advisories	

General Advisories:

* Temporary roof like structures using paddy straw and bamboo may be prepared to protect nursery in open field from fog/ frost during morning hours.

- * Light water may be done only when needed. High soil moisture level will have an adverse effect on growth and health of the crops.
- * Mulching may be done wherever possible to retain soil moisture for longer period.
- * Harvest mature crops and dry under sun for better threshing. Also, dry properly before storage.

* Hessians cloths may be used in sheds of birds and animals to protect it from decreasing night temperature.

Field Crops						
Name of the crop	Stage		Pest and dise	ase	Agro-meteorological advisories	
Rice	Maturity to harvestir and post harvesting s	0			 Maintain water level at 5-8 cm. Harvest when 80% of the spikelet is yellow after rains. Drain out water from the crop field 10-15 days before expected date of harvesting. 	
Rapeseed/Mustard/ Field pea/ Lentil	Seed collection and sowing	ıd			- Procure quality seeds from reliable source and sow in the field just after harvest of rice/ soybean/ groundnut/ black gram or rice bean to utilize the residual moisture in the field.	
Seeds storage	Post-harvest management				 For seed purpose store the seeds in <i>RC-Seed Bin</i> 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. Clean godowns and spray with 1% Malathion on the walls before storage; also ensure that it is well ventilated. Avoid fungal growth. 	
Horticulture Crops						
Name of the crop	Stage		Pest and dise	ase	Agro-meteorological advisories	
Rabi vegetables	Sowing to vegetative				 Sowing of coriander/ carrot/ reddish/ spinach/ garden pea/ broad bean, etc. may be done in well drenched/ treated bed to avoid soil borne diseases/ cut worms. Soil must be dried upto optimum level before sowing. Cover the bed with straw or thin layer of fine soil after sowing/ broadcasting seeds to avoid insect pest and birds/ animals. 	
Potato	Planting to early vegetative				 Planting of potato may be done. Treat seed tubers with Sixer (Carbendazim + Mencozeb) @ 2 gm/lit of water or Carbaryl 50 WP or Ridomil @ 2 gm/kg seed/ tubers for 20 minutes and let it dry in shed before planting as preventive measure against soil borne diseases. 	
Cole crops	Nursery (late ver.), transplanting to vegetative (main seas var.) and harvesting (early var.)	on			 Weeding may be done if weed population high to avoid insect pest and better growth of the crop. Protect nursery of late variety from fog/ frost. 	
Animal Sciences						
Name of bird/ animal	Stage		Disease/ anagement		Agro-meteorological advisories	
Poultry (Chicken/	All age groups	Cocc	cidiosis Give		Coccimar @ 2g/litre of drinking water for 5-7 days along with glucose.	
Duck)		Dew	orming	Use Ventrimizole @ 1g in 1 litre of drinking water for 3 days.		
Sheep/ Goat	All age groups	Vaco	ination	Vaccinate against F.M.D., B.Q., H.S., Enterotoxaemia, etc. do it in this month.		
		Fasc			Tolzan-F @ 15ml orally/ kg b. wt. It must be associated with vitamins like Livozyme @ twice daily.	
Pig	All age groups except	Dew	vorming Gi		Morantel citrate tablet (Banminth) @15mg/ kg body weight.	
	the young ones				Butox liquid @ 2 ml/ lit of water twice a week while brushing the animal.	
Cattle	All age groups			Vaccinate against B.Q., F.M.D. & H.S. if not yet vaccinated.		
	excepts the young	Tick			Butox liquid @ 2ml/ litre water twice a week while brushing animals.	
	ones			and c	es should not be allowed to drink milk from mothers if affected by FMD, it affects heart cause even death of the calves.	
		Dew	orming	De-w	orm with Nilzan/ Tolzan-F @20-30ml for 100 kg body weight.	
Fisheries	a 11 0 0 1 -					
Carp culture	- Sampling of fish for g quality water in fish cu				ne regularly by netting. Maintain water level at a depth of 1.0m to 1.5m. Ensure good	







"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Chandel

Date of issue: 16th October, 2018

E-mail: agromet_mnp@yahoo.co.uk

Significant past weather for the preceding bi-weekly of	Weather forecast for next five days of Chandel
Imphal - West (12 th to 15 th October, 2018)	(17 th to 21 st October, 2018)
Observed 82.6 mm rainfall with mainly cloudy to overcast sky but mainly clear during	Likely to have no rains upto Sunday and mainly clear to partly cloudy sky with
afternoon hours of 15th Oct. Maximum temperature recorded ranged from 23.4 to 27.5 °C	maximum temp. 28-30 °C & minimum temp. 16-17 °C. Relative humidity may
and minimum of 16.7 to 18.9 °C with mean relative humidity 93.8 % max and 82.5 %	reach upto 96 % (max) and 48 % (min). The average wind speed may be 2-3
min was recorded in the past three days & average wind speed was $1.5-3.0$ km/ hr.	km/hr.

General Advisories:

* Temporary roof like structures using paddy straw and bamboo may be prepared to protect nursery in open field from fog/ frost during morning hours.

- * Light water may be done only when needed. High soil moisture level will have an adverse effect on growth and health of the crops.
- * Mulching may be done wherever possible to retain soil moisture for longer period.
- * Harvest mature crops and dry under sun for better threshing. Also, dry properly before storage.

* Hessians cloths may be used in sheds of birds and animals to protect it from decreasing night temperature.

Field Crops					
Name of the crop	Stage		Pest and dise	ease	Agro-meteorological advisories
Rice	Maturity to harvestin and post harvesting s				 Maintain water level at 5-8 cm. Harvest when 80% of the spikelet is yellow after rains. Drain out water from the crop field 10-15 days before expected date of harvesting.
Rapeseed/Mustard/ Field pea/ Lentil	Seed collection and sowing				- Procure quality seeds from reliable source and sow in the field just after harvest of rice/ soybean/ groundnut/ black gram or rice bean to utilize the residual moisture in the field.
Seeds storage	Post-harvest management				 For seed purpose store the seeds in <i>RC-Seed Bin</i> 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. Clean godowns and spray with 1% Malathion on the walls before storage; also ensure that it is well ventilated. Avoid fungal growth.
Horticulture Crops					
Name of the crop	Stage		Pest and dise	ease	Agro-meteorological advisories
Rabi vegetables	Sowing to vegetative				 Sowing of coriander/ carrot/ reddish/ spinach/ garden pea/ broad bean, etc. may be done in well drenched/ treated bed to avoid soil borne diseases/ cut worms. Soil must be dried upto optimum level before sowing. Cover the bed with straw or thin layer of fine soil after sowing/ broadcasting seeds to avoid insect pest and birds/ animals.
Potato	Planting to early vegetative				 Planting of potato may be done. Treat seed tubers with Sixer (Carbendazim + Mencozeb) @ 2 gm/lit of water or Carbaryl 50 WP or Ridomil @ 2 gm/kg seed/ tubers for 20 minutes and let it dry in shed before planting as preventive measure against soil borne diseases.
Cole crops	Nursery (late ver.), transplanting to vegetative (main seas var.) and harvesting (early var.)				 Weeding may be done if weed population high to avoid insect pest and better growth of the crop. Protect nursery of late variety from fog/ frost.
Animal Sciences	`` <i>`</i>				
Name of bird/ animal	Stage		Disease/ nagement		Agro-meteorological advisories
Poultry (Chicken/	All age groups	Cocci	idiosis	Give	Coccimar @ 2g/litre of drinking water for 5-7 days along with glucose.
Duck)		Dewo	orming	Use Ventrimizole @ 1g in 1 litre of drinking water for 3 days.	
Sheep/ Goat	All age groups	Vacci	ination	Vacc	inate against F.M.D., B.Q., H.S., Enterotoxaemia, etc. do it in this month.
		Fasci	oliosis		Tolzan-F @ 15ml orally/ kg b. wt. It must be associated with vitamins like Livozyme @ twice daily.
Pig	All age groups except	Dewo	orming		Morantel citrate tablet (Banminth) @15mg/ kg body weight.
Cattle	the young ones All age groups	Vace	nation		Butox liquid @ 2 ml/ lit of water twice a week while brushing the animal. inate against B.Q., F.M.D. & H.S. if not yet vaccinated.
Cattle	All age groups excepts the young	Tick			Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	ones	ПСК	(es should not be allowed to drink milk from mothers if affected by FMD, it affects heart cause even death of the calves.
		Dewo	orming		rorm with Nilzan/ Tolzan-F @20-30ml for 100 kg body weight.
Fisheries					
Carp culture	- Sampling of fish for g quality water in fish cu				ne regularly by netting. Maintain water level at a depth of 1.0m to 1.5m. Ensure good



"Gramin Krishi Mausam Seva"

भाके अन्य

MANIPUR AGROMET ADVISORY BULLETIN

District: Churachandpur

Date of issue: 16th October, 2018

E-mail: agromet_mnp@yahoo.co.uk

• 21 st October, 2018) to have no rains upto Sunday and mainly clear to partly cloudy sky with
to have no rains upto Sunday and mainly clear to partly cloudy sky with
um temp. 28-30 °C & minimum temp. 16-17 °C. Relative humidity may
upto 98 % (max) and 50 % (min). The average wind speed may be 2-3

General Advisories:

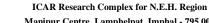
* Temporary roof like structures using paddy straw and bamboo may be prepared to protect nursery in open field from fog/ frost during morning hours.

- * Light water may be done only when needed. High soil moisture level will have an adverse effect on growth and health of the crops.
- * Mulching may be done wherever possible to retain soil moisture for longer period.

* Harvest mature crops and dry under sun for better threshing. Also, dry properly before storage.

* Hessians cloths may be used in sheds of birds and animals to protect it from decreasing night temperature.

Field Crops					
Name of the crop	Stage		Pest and dise	ease	Agro-meteorological advisories
Rice	Maturity to harvestin and post harvesting s				 Maintain water level at 5-8 cm. Harvest when 80% of the spikelet is yellow after rains. Drain out water from the crop field 10-15 days before expected date of harvesting.
Rapeseed/Mustard/ Field pea/ Lentil	Seed collection and sowing				- Procure quality seeds from reliable source and sow in the field just after harvest of rice/ soybean/ groundnut/ black gram or rice bean to utilize the residual moisture in the field.
Seeds storage	Post-harvest management				 For seed purpose store the seeds in <i>RC-Seed Bin</i> 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. Clean godowns and spray with 1% Malathion on the walls before storage; also ensure that it is well ventilated. Avoid fungal growth.
Horticulture Crops					
Name of the crop	Stage		Pest and dise	ease	Agro-meteorological advisories
Rabi vegetables	Sowing to vegetative				 Sowing of coriander/ carrot/ reddish/ spinach/ garden pea/ broad bean, etc. may be done in well drenched/ treated bed to avoid soil borne diseases/ cut worms. Soil must be dried upto optimum level before sowing. Cover the bed with straw or thin layer of fine soil after sowing/ broadcasting seeds to avoid insect pest and birds/ animals.
Potato	Planting to early vegetative				 Planting of potato may be done. Treat seed tubers with Sixer (Carbendazim + Mencozeb) @ 2 gm/lit of water or Carbaryl 50 WP or Ridomil @ 2 gm/kg seed/ tubers for 20 minutes and let it dry in shed before planting as preventive measure against soil borne diseases.
Cole crops	Nursery (late ver.), transplanting to vegetative (main seas var.) and harvesting (early var.)				 Weeding may be done if weed population high to avoid insect pest and better growth of the crop. Protect nursery of late variety from fog/ frost.
Animal Sciences	`` <i>`</i>				
Name of bird/ animal	Stage		Disease/ nagement		Agro-meteorological advisories
Poultry (Chicken/	All age groups	Cocci	idiosis	Give	Coccimar @ 2g/litre of drinking water for 5-7 days along with glucose.
Duck)		Dewo	orming	Use Ventrimizole @ 1g in 1 litre of drinking water for 3 days.	
Sheep/ Goat	All age groups	Vacci	ination	Vacc	inate against F.M.D., B.Q., H.S., Enterotoxaemia, etc. do it in this month.
		Fasci	oliosis		Tolzan-F @ 15ml orally/ kg b. wt. It must be associated with vitamins like Livozyme @ twice daily.
Pig	All age groups except	Dewo	orming		Morantel citrate tablet (Banminth) @15mg/ kg body weight.
Cattle	the young ones All age groups	Vace	nation		Butox liquid @ 2 ml/ lit of water twice a week while brushing the animal. inate against B.Q., F.M.D. & H.S. if not yet vaccinated.
Cattle	All age groups excepts the young	Tick			Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	ones	ПСК	(es should not be allowed to drink milk from mothers if affected by FMD, it affects heart cause even death of the calves.
		Dewo	orming		rorm with Nilzan/ Tolzan-F @20-30ml for 100 kg body weight.
Fisheries					
Carp culture	- Sampling of fish for g quality water in fish cu				ne regularly by netting. Maintain water level at a depth of 1.0m to 1.5m. Ensure good



E-mail: agromet_mnp@yahoo.co.uk

Manipur Centre, Lamphelpat, Imphal - 795 004

"Gramin Krishi Mausam Seva"

MANIPUR AGROMET ADVISORY BULLETIN

Date of issue: 16th October, 2018

Significant past weather for the preceding bi-weekly of	Weather forecast for next five days of Imphal East
Imphal - West (12 th to 15 th October, 2018)	(17 th to 21 st October, 2018)
Observed 82.6 mm rainfall with mainly cloudy to overcast sky but mainly clear during	Likely to have no rains upto Sunday and mainly clear to partly cloudy sky with
afternoon hours of 15 th Oct. Maximum temperature recorded ranged from 23.4 to 27.5 °C	maximum temp. 28-30 °C & minimum temp. 16-17 °C. Relative humidity may
and minimum of 16.7 to 18.9 °C with mean relative humidity 93.8 % max and 82.5 %	reach upto 95 % (max) and 46 % (min). The average wind speed may be 3-5
min was recorded in the past three days & average wind speed was $1.5-3.0$ km/ hr.	km/hr.
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General Advisories:

* Temporary roof like structures using paddy straw and bamboo may be prepared to protect nursery in open field from fog/ frost during morning hours.

- * Light water may be done only when needed. High soil moisture level will have an adverse effect on growth and health of the crops.
- * Mulching may be done wherever possible to retain soil moisture for longer period.

* Harvest mature crops and dry under sun for better threshing. Also, dry properly before storage.

* Hessians cloths may be used in sheds of birds and animals to protect it from decreasing night temperature.

Field Crops	- 1			
Name of the crop	Stage	Pest and	disease	Agro-meteorological advisories
Rice	Maturity to harvestin and post harvesting s			 Maintain water level at 5-8 cm. Harvest when 80% of the spikelet is yellow after rains. Drain out water from the crop field 10-15 days before expected date of harvesting.
Rapeseed/Mustard/ Field pea/ Lentil	Seed collection and sowing			- Procure quality seeds from reliable source and sow in the field just after harvest o rice/ soybean/ groundnut/ black gram or rice bean to utilize the residual moisture in the field.
Seeds storage	Post-harvest management			 For seed purpose store the seeds in <i>RC-Seed Bin</i> after proper drying and cleaning o seeds along with dry charcoal at 80:20 w/w ratios. Check for moisture content or weight of charcoal and dry if required. Clean godowns and spray with 1% Malathion on the walls before storage; also ensure that it is well ventilated. Avoid fungal growth.
Horticulture Crops				
Name of the crop	Stage	Pest and	disease	Agro-meteorological advisories
Rabi vegetables	Sowing to vegetative			 Sowing of coriander/ carrot/ reddish/ spinach/ garden pea/ broad bean, etc. may be done in well drenched/ treated bed to avoid soil borne diseases/ cut worms. Soil must be dried upto optimum level before sowing. Cover the bed with straw or thin layer of fine soil after sowing/ broadcasting seeds to avoid insect pest and birds/ animals.
Potato	Planting to early vegetative			 Planting of potato may be done. Treat seed tubers with Sixer (Carbendazim + Mencozeb) @ 2 gm/lit of water or Carbaryl 50 WP or Ridomil @ 2 gm/kg seed/ tubers for 20 minutes and let it dry in shed before planting as preventive measure against soil borne diseases.
Cole crops	Nursery (late ver.), transplanting to vegetative (main sease var.) and harvesting (early var.)	on		 Weeding may be done if weed population high to avoid insect pest and better growth of the crop. Protect nursery of late variety from fog/ frost.
Animal Sciences	(000-0) (00-0)			
Name of bird/ animal	Stage	Disease/ Management		Agro-meteorological advisories
Poultry (Chicken/	All age groups	Coccidiosis	Give	e Coccimar @ 2g/litre of drinking water for 5-7 days along with glucose.
Duck)		Deworming	ng Use Ventrimizole @ 1g in 1 litre of drinking water for 3 days.	
Sheep/ Goat	All age groups	Vaccination	Vaco	cinate against F.M.D., B.Q., H.S., Enterotoxaemia, etc. do it in this month.
		Fascioliosis	50m	2 Tolzan-F $@$ 15ml orally/ kg b. wt. It must be associated with vitamins like Livozyme $@$ l twice daily.
Pig	All age groups except	Deworming		e Morantel citrate tablet (Banminth) @15mg/ kg body weight.
<u> </u>	the young ones	** •		Butox liquid @ 2 ml/ lit of water twice a week while brushing the animal.
Cattle	All age groups	Vaccination		cinate against B.Q., F.M.D. & H.S. if not yet vaccinated.
	excepts the young ones	Tick		Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	ones		and	res should not be allowed to drink milk from mothers if affected by FMD, it affects heart cause even death of the calves.
T21 1		Deworming	De-v	vorm with Nilzan/ Tolzan-F @20-30ml for 100 kg body weight.
Fisheries Carp culture	- Sampling of fish for g	owth, disease sho	uld be de	one regularly by netting. Maintain water level at a depth of 1.0m to 1.5m. Ensure good

SMS: Lakliba Nongmaijing faoba nong chudaba yai. Lokpa yaraba phou lokpiraga yeiba nungainaba nungsada ningthina foubiro. Ningtham heirokki maru hunbibagi matungda marubu til/ sha/ uchektagi ngakthoknaba churu kupsinbiyu.





District: Imphal East

"Gramin Krishi Mausam Seva"

MANIPUR AGROMET ADVISORY BULLETIN

District: Imphal West

Date of issue: 16th October, 2018

E-mail: agromet_mnp@yahoo.co.uk

Imphal - West (12 th to 15 th October, 2018)(17 th Like max afternoon hours of 15 th Oct. Maximum temperature recorded ranged from 23.4 to 27.5 °C	Weather forecast for next five days of Imphal West 17 th to 21 st October, 2018) Likely to have no rains upto Sunday and mainly clear to partly cloudy sky with naximum temp. 28-30 °C & minimum temp. 16-17 °C. Relative humidity may reach upto 93 % (max) and 43 % (min). The average wind speed may be 4 km/hr.
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General Advisories:

* Temporary roof like structures using paddy straw and bamboo may be prepared to protect nursery in open field from fog/ frost during morning hours.

- * Light water may be done only when needed. High soil moisture level will have an adverse effect on growth and health of the crops.
- * Mulching may be done wherever possible to retain soil moisture for longer period.
- * Harvest mature crops and dry under sun for better threshing. Also, dry properly before storage.

* Hessians cloths may be used in sheds of birds and animals to protect it from decreasing night temperature.

Field Crops						
Name of the crop	Stage		Pest and dise	ase	Agro-meteorological advisories	
Rice	Maturity to harvestir and post harvesting s		2		 Maintain water level at 5-8 cm. Harvest when 80% of the spikelet is yellow after rains. Drain out water from the crop field 10-15 days before expected date of harvesting. 	
Rapeseed/Mustard/ Field pea/ Lentil	Seed collection and sowing	ing			- Procure quality seeds from reliable source and sow in the field just after harvest of rice/ soybean/ groundnut/ black gram or rice bean to utilize the residual moisture in the field.	
Seeds storage	Post-harvest management				 For seed purpose store the seeds in <i>RC-Seed Bin</i> 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. Clean godowns and spray with 1% Malathion on the walls before storage; also ensure that it is well ventilated. Avoid fungal growth. 	
Horticulture Crops						
Name of the crop	Stage		Pest and dise	ase	Agro-meteorological advisories	
Rabi vegetables	Sowing to vegetative				 Sowing of coriander/ carrot/ reddish/ spinach/ garden pea/ broad bean, etc. may be done in well drenched/ treated bed to avoid soil borne diseases/ cut worms. Soil must be dried upto optimum level before sowing. Cover the bed with straw or thin layer of fine soil after sowing/ broadcasting seeds to avoid insect pest and birds/ animals. 	
Potato	Planting to early vegetative				 Planting of potato may be done. Treat seed tubers with Sixer (Carbendazim + Mencozeb) @ 2 gm/lit of water or Carbaryl 50 WP or Ridomil @ 2 gm/kg seed/ tubers for 20 minutes and let it dry in shed before planting as preventive measure against soil borne diseases. 	
Cole crops	Nursery (late ver.), transplanting to vegetative (main seas var.) and harvesting (early var.)	on			 Weeding may be done if weed population high to avoid insect pest and better growth of the crop. Protect nursery of late variety from fog/ frost. 	
Animal Sciences	(00-15 (00-0)					
Name of bird/ animal	Stage		Disease/ anagement		Agro-meteorological advisories	
Poultry (Chicken/	All age groups	Cocc	ridiosis	Give	Coccimar @ 2g/litre of drinking water for 5-7 days along with glucose.	
Duck)		Dew	orming	g Use Ventrimizole @ 1g in 1 litre of drinking water for 3 days.		
Sheep/ Goat	All age groups	Vacc	ination	Vacci	nate against F.M.D., B.Q., H.S., Enterotoxaemia, etc. do it in this month.	
		Fasc			Tolzan-F @ 15ml orally/ kg b. wt. It must be associated with vitamins like Livozyme @ twice daily.	
Pig	All age groups except	Dew	vorming G		Morantel citrate tablet (Banminth) @15mg/ kg body weight.	
0.00	the young ones				utox liquid @ 2 ml/ lit of water twice a week while brushing the animal.	
Cattle	All age groups				nate against B.Q., F.M.D. & H.S. if not yet vaccinated.	
	excepts the young ones	Tick			utox liquid @ 2ml/ litre water twice a week while brushing animals.	
	ones				s should not be allowed to drink milk from mothers if affected by FMD, it affects heart ause even death of the calves.	
		Dew			orm with Nilzan/ Tolzan-F @20-30ml for 100 kg body weight.	
Fisheries						
Carp culture	- Sampling of fish for g quality water in fish cu				ne regularly by netting. Maintain water level at a depth of 1.0m to 1.5m. Ensure good	







Manipur Centre, Lamphelpat, Imphal - 795 004

"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Senapati

Date of issue: 16th October, 2018

E-mail: agromet_mnp@yahoo.co.uk

Imp Obs afte and	inificant past weather for the preceding bi-weekly of ohal - West (12th to 15th October, 2018) is erved 82.6 mm rainfall with mainly cloudy to overcast sky but mainly clear during rnoon hours of 15 th Oct. Maximum temperature recorded ranged from 23.4 to 27.5 °C minimum of 16.7 to 18.9 °C with mean relative humidity 93.8 % max and 82.5 %	Weather forecast for next five days of Senapati (17 th to 21 st October, 2018) Likely to have no rains upto Sunday and mainly clear to partly cloudy sky with maximum temp. 25-26 °C & minimum temp. 14-15 °C. Relative humidity may reach upto 98 % (max) and 45 % (min). The average wind speed may be 3-4
min	was recorded in the past three days & average wind speed was $1.5-3.0$ km/ hr.	km/hr.

General Advisories:

* Temporary roof like structures using paddy straw and bamboo may be prepared to protect nursery in open field from fog/ frost during morning hours.

- * Light water may be done only when needed. High soil moisture level will have an adverse effect on growth and health of the crops.

* Mulching may be done wherever possible to retain soil moisture for longer period. * Harvest mature crops and dry under sun for better threshing. Also, dry properly before storage.

* Hessians cloths may be used in sheds of birds and animals to protect it from decreasing night temperature.

Field Crops						
Name of the crop	Stage	Pest and dis	8			
Rice	Maturity to harvestin and post harvesting s		 Maintain water level at 5-8 cm. Harvest when 80% of the spikelet is yellow after rains. Drain out water from the crop field 10-15 days before expected date of harvesting. 			
Rapeseed/Mustard/ Field pea/ Lentil	Seed collection and sowing		- Procure quality seeds from reliable source and sow in the field just after harvest of rice/ soybean/ groundnut/ black gram or rice bean to utilize the residual moisture in the field.			
Seeds storage	Post-harvest management		 For seed purpose store the seeds in <i>RC-Seed Bin</i> 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. Clean godowns and spray with 1% Malathion on the walls before storage; also ensure that it is well ventilated. Avoid fungal growth. 			
Horticulture Crops						
Name of the crop	Stage	Pest and dis				
Rabi vegetables	Sowing to vegetative		 Sowing of coriander/ carrot/ reddish/ spinach/ garden pea/ broad bean, etc. may be done in well drenched/ treated bed to avoid soil borne diseases/ cut worms. Soil must be dried upto optimum level before sowing. Cover the bed with straw or thin layer of fine soil after sowing/ broadcasting seeds to avoid insect pest and birds/ animals. 			
Cole crops Animal Sciences	Nursery (late ver.), transplanting to vegetative (main sease var.) and harvesting (early var.)	on	 Weeding may be done if weed population high to avoid insect pest and better growth of the crop. Protect nursery of late variety from fog/ frost. 			
Name of bird/ animal	Stage	Disease/ Management	Agro-meteorological advisories			
Poultry (Chicken/	All age groups	Coccidiosis	Give Coccimar @ 2g/litre of drinking water for 5-7 days along with glucose.			
Duck)		Deworming	Use Ventrimizole @ 1g in 1 litre of drinking water for 3 days.			
Sheep/ Goat	All age groups	Vaccination	Vaccinate against F.M.D., B.Q., H.S., Enterotoxaemia, etc. do it in this month.			
		Fascioliosis	Give Tolzan-F @ 15ml orally/ kg b. wt. It must be associated with vitamins like Livozyme @ 50ml twice daily.			
Pig	All age groups except	Deworming	Give Morantel citrate tablet (Banminth) @15mg/ kg body weight.			
	the young ones		Use Butox liquid @ 2 ml/ lit of water twice a week while brushing the animal.			
Cattle	All age groups	Vaccination	Vaccinate against B.Q., F.M.D. & H.S. if not yet vaccinated.			
	excepts the young ones	Tick	Use Butox liquid @ 2ml/ litre water twice a week while brushing animals. Calves should not be allowed to drink milk from mothers if affected by FMD, it affects heart			
	UIUS		and cause even death of the calves.			
		Deworming	De-worm with Nilzan/ Tolzan-F @20-30ml for 100 kg body weight.			
Fisheries		0				
Carp culture - Sampling of fish for growth, disease should be done regularly by netting. Maintain water level at a depth of 1.0m to 1.5m. Ensure good quality water in fish culture ponds by liming.						



"Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Tamenglong

Date of issue: 16th October, 2018

E-mail: agromet_mnp@yahoo.co.uk

Significant past weather for the preceding bi-weekly of Imphal - West (12 th to 15 th October, 2018) Observed 82.6 mm rainfall with mainly cloudy to overcast sky but mainly clear during afternoon hours of 15 th Oct. Maximum temperature recorded ranged from 23.4 to 27.5 °C and minimum of 16.7 to 18.9 °C with mean relative humidity 93.8 % max and 82.5 % min was recorded in the past three days & average wind speed was 1.5–3.0 km/ hr.	Weather forecast for next five days of Tamenglong (17 th to 21 st October, 2018) Likely to have no rains upto Sunday and mainly clear to partly cloudy sky with maximum temp. 25-26 °C & minimum temp. 14-15 °C. Relative humidity may reach upto 96 % (max) and 45 % (min). The average wind speed may be 3 km/hr.
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General Advisories:

* Temporary roof like structures using paddy straw and bamboo may be prepared to protect nursery in open field from fog/ frost during morning hours.

- * Light water may be done only when needed. High soil moisture level will have an adverse effect on growth and health of the crops.
- * Mulching may be done wherever possible to retain soil moisture for longer period.
- * Harvest mature crops and dry under sun for better threshing. Also, dry properly before storage.

* Hessians cloths may be used in sheds of birds and animals to protect it from decreasing night temperature.

Field Crops					
Name of the crop	Stage		Pest and dise	ase	Agro-meteorological advisories
Rice	Maturity to harvestin and post harvesting s	0			 Maintain water level at 5-8 cm. Harvest when 80% of the spikelet is yellow after rains. Drain out water from the crop field 10-15 days before expected date of harvesting.
Rapeseed/Mustard/ Field pea/ Lentil	Seed collection and sowing	nd			- Procure quality seeds from reliable source and sow in the field just after harvest of rice/ soybean/ groundnut/ black gram or rice bean to utilize the residual moisture in the field.
Seeds storage	Post-harvest management				 For seed purpose store the seeds in <i>RC-Seed Bin</i> 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. Clean godowns and spray with 1% Malathion on the walls before storage; also ensure that it is well ventilated. Avoid fungal growth.
Horticulture Crops					
Name of the crop	Stage		Pest and dise	ase	Agro-meteorological advisories
Rabi vegetables	Sowing to vegetative				 Sowing of coriander/ carrot/ reddish/ spinach/ garden pea/ broad bean, etc. may be done in well drenched/ treated bed to avoid soil borne diseases/ cut worms. Soil must be dried upto optimum level before sowing. Cover the bed with straw or thin layer of fine soil after sowing/ broadcasting seeds to avoid insect pest and birds/ animals.
Potato	Planting to early vegetative				 Planting of potato may be done. Treat seed tubers with Sixer (Carbendazim + Mencozeb) @ 2 gm/lit of water or Carbaryl 50 WP or Ridomil @ 2 gm/kg seed/ tubers for 20 minutes and let it dry in shed before planting as preventive measure against soil borne diseases.
Cole crops	Nursery (late ver.), transplanting to vegetative (main season var.) and harvesting (early var.)				 Weeding may be done if weed population high to avoid insect pest and better growth of the crop. Protect nursery of late variety from fog/ frost.
Animal Sciences					
Name of bird/ animal	Stage		Disease/ anagement		Agro-meteorological advisories
Poultry (Chicken/	All age groups	Cocc	idiosis	Give	Coccimar @ 2g/litre of drinking water for 5-7 days along with glucose.
Duck)		Dewo	orming	Use V	Ventrimizole @ 1g in 1 litre of drinking water for 3 days.
Sheep/ Goat	All age groups	Vacc	ination	Vacci	inate against F.M.D., B.Q., H.S., Enterotoxaemia, etc. do it in this month.
		Fasci			Tolzan-F @ 15ml orally/ kg b. wt. It must be associated with vitamins like Livozyme @ twice daily.
Pig	All age groups except	Dewo	orming Gi		Morantel citrate tablet (Banminth) @15mg/ kg body weight.
Cattle	the young ones	Var			Butox liquid @ 2 ml/ lit of water twice a week while brushing the animal.
Cattle	All age groups excepts the young	Vacc Tick			inate against B.Q., F.M.D. & H.S. if not yet vaccinated. Butox liquid @ 2ml/ litre water twice a week while brushing animals.
	ones	TICK		Calve	es should not be allowed to drink milk from mothers if affected by FMD, it affects heart ause even death of the calves.
		Dewo			orm with Nilzan/ Tolzan-F @20-30ml for 100 kg body weight.
Fisheries					
Carp culture	- Sampling of fish for g quality water in fish cu				ne regularly by netting. Maintain water level at a depth of 1.0m to 1.5m. Ensure good

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Manipur Centre, Lamphelpat, Imphal - 795 004 "Gramin Krishi Mausam Seva"



MANIPUR AGROMET ADVISORY BULLETIN

District: Thoubal

Date of issue: 16th October, 2018

E-mail: agromet_mnp@yahoo.co.uk

Significant past weather for the preceding bi-weekly of Imphal - West (12 th to 15 th October, 2018) Observed 82.6 mm rainfall with mainly cloudy to overcast sky but mainly clear during afternoon hours of 15 th Oct. Maximum temperature recorded ranged from 23.4 to 27.5 °C and minimum of 16.7 to 18.9 °C with mean relative humidity 93.8 % max and 82.5 %	Weather forecast for next five days of Thoubal (17 th to 21 st October, 2018) Likely to have no rains upto Sunday and mainly clear to partly cloudy sky with maximum temp. 28-30 °C & minimum temp. 16-17 °C. Relative humidity may reach upto 97 % (max) and 53 % (min). The average wind speed may be 2-3
min was recorded in the past three days & average wind speed was $1.5-3.0$ km/ hr.	km/hr.

General Advisories:

* Temporary roof like structures using paddy straw and bamboo may be prepared to protect nursery in open field from fog/ frost during morning hours.

- * Light water may be done only when needed. High soil moisture level will have an adverse effect on growth and health of the crops.
- * Mulching may be done wherever possible to retain soil moisture for longer period.

* Harvest mature crops and dry under sun for better threshing. Also, dry properly before storage.

* Hessians cloths may be used in sheds of birds and animals to protect it from decreasing night temperature.

Field Crops						
Name of the crop	Stage		Pest and dise	ase	Agro-meteorological advisories	
Rice	Maturity to harvestin and post harvesting s	0			 Maintain water level at 5-8 cm. Harvest when 80% of the spikelet is yellow after rains. Drain out water from the crop field 10-15 days before expected date of harvesting. 	
Rapeseed/Mustard/ Field pea/ Lentil	Seed collection and sowing	tion and			- Procure quality seeds from reliable source and sow in the field just after harvest of rice/ soybean/ groundnut/ black gram or rice bean to utilize the residual moisture in the field.	
Seeds storage	Post-harvest management				 For seed purpose store the seeds in <i>RC-Seed Bin</i> 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. Clean godowns and spray with 1% Malathion on the walls before storage; also ensure that it is well ventilated. Avoid fungal growth. 	
Horticulture Crops						
Name of the crop	Stage		Pest and dise	ase	Agro-meteorological advisories	
Rabi vegetables	Sowing to vegetative				 Sowing of coriander/ carrot/ reddish/ spinach/ garden pea/ broad bean, etc. may be done in well drenched/ treated bed to avoid soil borne diseases/ cut worms. Soil must be dried upto optimum level before sowing. Cover the bed with straw or thin layer of fine soil after sowing/ broadcasting seeds to avoid insect pest and birds/ animals. 	
Potato	Planting to early vegetative				 Planting of potato may be done. Treat seed tubers with Sixer (Carbendazim + Mencozeb) @ 2 gm/lit of water or Carbaryl 50 WP or Ridomil @ 2 gm/kg seed/ tubers for 20 minutes and let it dry in shed before planting as preventive measure against soil borne diseases. 	
Cole crops	Nursery (late ver.), transplanting to vegetative (main seas var.) and harvesting (early var.)	nsplanting to etative (main season .) and harvesting			 Weeding may be done if weed population high to avoid insect pest and better growth of the crop. Protect nursery of late variety from fog/ frost. 	
Animal Sciences						
Name of bird/ animal	Stage		Disease/ anagement		Agro-meteorological advisories	
Poultry (Chicken/	All age groups	Coco	cidiosis	Give	Coccimar @ 2g/litre of drinking water for 5-7 days along with glucose.	
Duck)		Dew	orming	Use Ventrimizole @ 1g in 1 litre of drinking water for 3 days.		
Sheep/ Goat	All age groups	Vaco	cination	Vacci	inate against F.M.D., B.Q., H.S., Enterotoxaemia, etc. do it in this month.	
		Fasc			Tolzan-F @ 15ml orally/ kg b. wt. It must be associated with vitamins like Livozyme @ twice daily.	
Pig	All age groups except	Dew			Give Morantel citrate tablet (Banminth) @15mg/ kg body weight.	
Cattle	the young ones	¥/-			Butox liquid @ 2 ml/ lit of water twice a week while brushing the animal.	
Cattle	All age groups excepts the young				inate against B.Q., F.M.D. & H.S. if not yet vaccinated.	
	ones	Tick			Butox liquid @ 2ml/ litre water twice a week while brushing animals. es should not be allowed to drink milk from mothers if affected by FMD, it affects heart	
	ones				ause even death of the calves.	
		Dew	orming	De-w	orm with Nilzan/ Tolzan-F @20-30ml for 100 kg body weight.	
Fisheries						
Carp culture	- Sampling of fish for g quality water in fish cu				ne regularly by netting. Maintain water level at a depth of 1.0m to 1.5m. Ensure good	

"Gramin Krishi Mausam Seva"

MANIPUR AGROMET ADVISORY BULLETIN

District: Ukhrul

Date of issue: 16th October, 2018

E-mail: agromet_mnp@yahoo.co.uk

Significant past weather for the preceding bi-weekly of Imphal - West (12th to 15th October, 2018) Observed 82.6 mm rainfall with mainly cloudy to overcast sky but mainly clear during afternoon hours of 15 th Oct. Maximum temperature recorded ranged from 23.4 to 27.5 °C and minimum of 15 ^{ch} to 1.8 0 °C with mean relative humidity 02.8 % may and 82.5 %	Weather forecast for next five days of Ukhrul (17 th to 21 st October, 2018) Likely to have no rains upto Sunday and mainly clear to partly cloudy sky with maximum temp. 25-26 °C & minimum temp. 14-15 °C. Relative humidity may reach upto 0.2 % (max) and 45 % (min). The superse using speed may be 3.4
and minimum of 16.7 to 18.9 °C with mean relative humidity 93.8 % max and 82.5 %	reach upto 93 % (max) and 45 % (min). The average wind speed may be 3-4
min was recorded in the past three days & average wind speed was $1.5-3.0$ km/ hr.	km/hr.

General Advisories:

* Temporary roof like structures using paddy straw and bamboo may be prepared to protect nursery in open field from fog/ frost during morning hours.

- * Light water may be done only when needed. High soil moisture level will have an adverse effect on growth and health of the crops.

* Mulching may be done wherever possible to retain soil moisture for longer period.
* Harvest mature crops and dry under sun for better threshing. Also, dry properly before storage.
* Hessians cloths may be used in sheds of birds and animals to protect it from decreasing night temperature.

Field Crops						
Name of the crop	Stage	Pest and d	isease	Agro-meteorological advisories		
Rice	Maturity to harvestin			 Maintain water level at 5-8 cm. Harvest when 80% of the spikelet is yellow after rains. Drain out water from the crop field 10-15 days before expected date of harvesting. 		
Rapeseed/Mustard/ Field pea/ Lentil	Seed collection and sowing			- Procure quality seeds from reliable source and sow in the field just after harvest of rice/ soybean/ groundnut/ black gram or rice bean to utilize the residual moisture in the field.		
Seeds storage	Post-harvest management			 For seed purpose store the seeds in <i>RC-Seed Bin</i> 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. Clean godowns and spray with 1% Malathion on the walls before storage; also ensure that it is well ventilated. Avoid fungal growth. 		
Horticulture Crops						
Name of the crop	Stage	Pest and d	isease	Agro-meteorological advisories		
Rabi vegetables	Sowing to vegetative			 Sowing of coriander/ carrot/ reddish/ spinach/ garden pea/ broad bean, etc. may be done in well drenched/ treated bed to avoid soil borne diseases/ cut worms. Soil must be dried upto optimum level before sowing. Cover the bed with straw or thin layer of fine soil after sowing/ broadcasting seeds to avoid insect pest and birds/ animals. 		
Cole crops	Nursery (late ver.), transplanting to vegetative (main seas var.) and harvesting (early var.)	on		 Weeding may be done if weed population high to avoid insect pest and better growth of the crop. Protect nursery of late variety from fog/ frost. 		
Animal Sciences Name of bird/ animal	Stage	Disease/ Management		Agro-meteorological advisories		
Poultry (Chicken/	All age groups	Coccidiosis	Give	Coccimar @ 2g/litre of drinking water for 5-7 days along with glucose.		
Duck)		Deworming		Use Ventrimizole @ 1g in 1 litre of drinking water for 3 days.		
Sheep/ Goat	All age groups	Vaccination	Vaco	Vaccinate against F.M.D., B.Q., H.S., Enterotoxaemia, etc. do it in this month.		
		Fascioliosis		Give Tolzan-F @ 15ml orally/ kg b. wt. It must be associated with vitamins like Livozyme @ 50ml twice daily.		
Pig	All age groups except	Deworming		Give Morantel citrate tablet (Banminth) @15mg/ kg body weight.		
	the young ones			Use Butox liquid @ 2 ml/ lit of water twice a week while brushing the animal.		
Cattle	All age groups	Vaccination		Vaccinate against B.Q., F.M.D. & H.S. if not yet vaccinated.		
	excepts the young	Tick		Use Butox liquid @ 2ml/ litre water twice a week while brushing animals.		
	ones			Calves should not be allowed to drink milk from mothers if affected by FMD, it affects heart and cause even death of the calves.		
		Deworming		yorm with Nilzan/ Tolzan-F @20-30ml for 100 kg body weight.		
Fisheries						
Carp culture - Sampling of fish for growth, disease should be done regularly by netting. Maintain water level at a depth of 1.0m to 1.5m. Ensure good quality water in fish culture ponds by liming.						



