



# **Agromet Advisory Bulletin**

Date : 28-02-2020

Weather Forecast of PHEK(Nagaland) Issued On : 2020-02-28(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-02-29	0	28	13	72	25	2.6	158	0
2020-03-01	0	27	14	71	24	2.3	158	0
2020-03-02	0	28	14	70	25	2.3	153	1
2020-03-03	0	29	13	70	26	2.9	146	3
2020-03-04	2	26	14	76	32	3.1	135	5

### Weather Summary/Alert:

Probability of no rainfall the coming days	
Pani etia ahiboleh din tho nikiriboleh pareh	

### **General Advisory:**

Spray Neem oil (5ml /L) before flower opening to avoid egg laying in litchi Litchi ghas tae phool nukhula agotea neem oil (5cm/l) spray khoribi pukha anda nidibo karoneh

## **SMS Advisory:**

As the temperature is increasing, cool, clean fresh water should be provided to the livestock as the water consumption increases during summer and feed should be provided during cooler parts of day

Din gorom hui ase, etu hisap tae pani janwar keh bishi khelabi. Dana tho din lagah dhanda somoi tae hi khelabi, morning nahoileh sam tae.

<b>Crop(Varieties)</b>	Crop Specific Advisory		
RICE	Crop rotation should be carried out as it may interrupt the relationship between pests and host plant		
Dhan kheti dhe kali nara khina beans naholi pulses khan lakhabi enika hoi pal hobo aru pukha bimar bi komti hobo			
MAIZE	LAND PREPARATION : Plan for maximizing plant diversity by inter cropping of maize with suitable pulse crops of your particular region. Eg: Maize + pigeon pea/black gram /green gram. Plant Napier grass in the border rows to act as FAW trap crop		

Crop(Varieties)	Crop Specific Advisory						
	LAND PREPARATION : Nijor jagah hisap tae makoi logotae alag pulse sobji lagabi. Eg: Makoi logotae pigeon pea/black gram /green gram. FAW trap crop karoneh kinar khan tae Napier grass lagabi						
	FIELD PREPARATION: It can be cultivated on a wide range of soils. Land should be ploughed 4-5 times to bring the soil into fine tilth.Spacing of 30cm between rows and 25cm between plants is considered ideal						
	Adhua lakabo lhe mati dhu pal para kuntibi. Spacing dho 30cm row aru 25 cm plant majotae rakhibi						

# Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BANANA	Adhua lakabo lhe mati dhu pal para kuntibi. Spacing dho 30cm row aru 25 cm plant majotae rakhibi
DANANA	Somoi dhe Kol ghas dho sai thakibo lakhebi, aru bimar pata khan takhelhe jolti ulai khena jolaidhebi
ΡΟΤΑΤΟ	SOWING: Only well sprouted seed tubers should be used for planting. Well decomposed FYM @10-15 t/ha should be applied in furrows opened for potato planting evenly
	Alu lakha bijon dho ghas olop olai khena dhaka khan dho hei jolabi. Mol cholabo khan dho pal bara sukha khan he jolabi
	SEED TREATMENT: Prior to sowing seeds should be treated with fungal culture of Trichoderma viride (4 g/ kg of seed) or Thiram (3g/ kg of seed) to avoid damage from damping-off disease.
	Bijon nalakha agotae, seed tho treat khoribi fungal culture logotae, Trichoderma viride (4 g/ kg of seed) or Thiram (3g/ kg of seed) damping off bimar nohobo karoneh

## Livestock Specific Advisory:

Livestock(Varieties)	) Livestock Specific Advisory					
	Avoid overcrowding. Needle teeth should be nipped in newborn piglets					
	Ekta jagah (room) tae gahori bishi narikhibi. Needle teeth should be nipped in newborn piglets					

## **Fisheries Specific Advisory:**

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	Aquatic weeds are not desirable as they reduce the living space for fish, consume essential nutrients required for growth of fish food organisms (phytoplankton), prevents the entry of sunlight into the pond and provides shelter for predatory organisms that prey upon the fish seed.
	Pukhuri tae jongol ghas thakibo nidibi. Mass khan berabo jagah komti huijai aru nutrient khan bi bishi luiloi, pani bitor tae dhop ahiboleh parah bi bon kureh aru jongol mass khan thakiboleh jagah tae aru etu mass para palia mass bacha khan khailoi.

## **Poultry Specific Advisory:**

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Poultry(Varieties)	Poultry Specific Advisory
	Poultry house should should have windows with wire mesh for adequate ventilation. Dusty environment irritates the respiratory tract of the chicks. Besides dust is one of the vehicles of transmission of diseases

Poultry(Varieties)	Poultry Specific Advisory
	Hawa bhal parah ahiboleh iron jali lagabi. Ghor tae dhul nahibo jagah tae bonabi.
	Dhul parah murigi sas lua duk pai.





# **Agromet Advisory Bulletin**

Date : 28-02-2020

Weather Forecast of TUENSANG(Nagaland) Issued On : 2020-02-28(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-02-29	0	26	13	81	32	4.1	110	1
2020-03-01	0	27	14	68	24	4.1	135	0
2020-03-02	0	28	14	60	24	3.9	158	1
2020-03-03	0	27	13	65	26	4.4	158	1
2020-03-04	1	26	13	80	32	4.7	160	4

### Weather Summary/Alert:

Probability of no rainfall the coming days	
Etia ahiboleh din tho pani nikiriboleh pareh	

### **General Advisory:**

Spray Neem oil (5ml /L) before flower opening to avoid egg laying in litchi Litchi ghas tae phool nukhula agotea neem oil (5cm/l) spray khoribi pukha anda nidibo karoneh

## **SMS Advisory:**

As the temperature is increasing, cool, clean fresh water should be provided to the livestock as the water consumption increases during summer and feed should be provided during cooler parts of day

Din gorom hui ase, etu hisap tae pani janwar keh bishi khelabi. Dana tho din lagah dhanda somoi tae hi khelabi, morning nahoileh sam tae.

#### **Crop Specific Advisory:**

<b>Crop(Varieties)</b>	Crop Specific Advisory						
	Try to incorporate Rice based cropping systems involving pre-kharif green-manure crop followed by kharif rice and non- rice rabi crop directly benefit the rice crop						
RICE	Try to incorporate Rice based cropping systems involving pre-kharif green-manure crop followed by kharif rice and non- rice rabi crop directly benefit the rice crop						
MAIZE	Erect bird perches @ 10/acre as soon as sowing is completed						
WIALL	bijon lagah logotae bird perches @ 10/acre tae rakhibi						

### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory			
	SOWING: Sow/plant 4 rows of maize, sorghum,or millet around the potato crop field as a guard/barrier crop			
	Alo lakha kheti kinar khan dhe charta rows maize, sorghum,or millet lakhabi			
BANANA	Tomato, chilly and cucurbits should not be grown as intercrop in banana orchard since these crops harbour nematodes and aphids, which act as vector of virus spread			
	Kol bagan tae, kol ghas majotae tomato, mircha aru cucurbits khan nalagabo laghe.Etuparah pukha aru bimar kol dhe bishi hoi.			

# Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
	Drinking water must be available at all times. It should be fresh and free from contamination
	Khaboleh pani hudai thakibo laghe. Sapha aru binar nathaka pani hobo lageh

# Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	Clear all aquatic weeds from the water as well as pond embankment
COMINION FISH	Pani bitor aru phukuri kinar para jongol khan sapha kuribi

<b>Poultry(Varieties)</b>	Poultry Specific Advisory		
BIRD	In case of poultry, timely vaccination schedule against infectious diseases should be carried out in order to avoid losses due to mortality		
	Murgi khan murinajaboleh, somoi tae vaccination kurithakibi		





# **Agromet Advisory Bulletin**

Date : 28-02-2020

Weather Forecast of WOKHO(Nagaland) Issued On : 2020-02-28(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-02-29	0	25	12	86	46	4.5	112	0
2020-03-01	0	28	13	73	38	4.8	109	0
2020-03-02	0	28	14	70	37	4.8	112	0
2020-03-03	0	27	13	69	35	5.0	109	1
2020-03-04	0	25	13	76	36	5.1	112	2

### Weather Summary/Alert:

Probability of no rainfall the coming days	
Etia ahiboleh din dho pani nikiriboleh pareh	

### **General Advisory:**

Spray Neem oil (5ml /L) before flower opening to avoid egg laying in litchi Litchi ghas tae phool nukhula agotea neem oil (5cm/l) spray khoribi pukha anda nidibo karoneh

## **SMS Advisory:**

As the temperature is increasing, cool, clean fresh water should be provided to the livestock as the water consumption increases during summer and feed should be provided during cooler parts of day

Din gorom hui ase, etu hisap tae pani janwar keh bishi khelabi. Dana tho din lagah dhanda somoi tae hi khelabi, morning nahoileh sam tae.

<b>Crop(Varieties)</b>	Crop Specific Advisory			
RICE	STORAGE: Bagged paddy or rice should always be stacked on wooden to prevent moisture absorption and to permit good sanitation practices. Monitor timely for storage pest like moth and weevil infestation			
	Moisture jamah nahobo karoneh dhan khan bosta tae gusaighenah thaka khan tokta opor tae rakhibi. Somoi tae dhan ghor tae moth aru weevil puka khan sai thakibi			
MAIZE	SEED SELECTION : It should be free from insect, pest and disease and should be purchased from a reliable sources			

Crop(Varieties)	Crop Specific Advisory		
	SEED SELECTION : Puka bimar nalagha bijon khan saighenah kinibi. Aru janithaka bhal jagah para hea lobi		
	SOWING: Soil should be ploughed thoroughly 3-4 times through digging with spade. Well rotten compost or FYM should be mixed at the time of ploughing		
	Mati dho din/char par bal para paurah para khontibi etu bicche dhe sukha mol milabi		

## Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
COLOCASIA/	SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity
TARO	SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity.
CHILLI	NURSERY: Seedlings will be ready for transplanting at 45 days after sowing. Ten days before transplanting reduce the quantity of water application to the nursery beds to harden the seedlings
	NURSERY: Bijon lagaighenah 45 din tae transplant kuliboleh buijabo. 10 din agotae nursery tae pani tia tho olop komti kuribi. Enikah kurileh bijon ghas khan masboot ho
MANDARIN ORANGE	Seeds should be sown in the nursery immediately after extraction. Seedlings are replanted in secondary bed or polythene bags at 4-6 leaf stages for speedy and uniform growth.
ORANGE	Khoti dho ola bicche dhe bet nursery dhe lagabi. Pata charta/joita huwa somoi dhe polythene bag dhe bijon poli lagabi, pal para dhangor hobo kharoneh
TAPIOCA	MANURES: Cattle manure or compost should be applied during the preparation of land or while filling up the pits
	Mol khan mati bona bicche dhe halibo lakhe

## Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory		
	Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose		
	Gauri baccha din mohinah huwa bicche dhe tho swine fever karoneh vaccine khoriboh laghe		

## **Fisheries Specific Advisory:**

Fisheries(Varieties)	Fisheries Specific Advisory
	If complete removal of water is not possible, remove the aquatic vegetation manually. Go for repeated netting to remove all small and unwanted fishes
	Pani sob phekaboleh naparilehbi, jongol ghas khan sapha kuribi aru jal marighenah chutu aru nalagia mass khan sob hatabi

<b>Poultry(Varieties)</b>	Poultry Specific Advisory
CHICKEN	Maintain high hygienic and sanitary measures in poultry by good management to avoid early exposure of young chicken to diseases
	Murgi bacha khan bimar parah bachiboleh sapha aru thik nium parah murigi palibi





# **Agromet Advisory Bulletin**

Date : 28-02-2020

Weather Forecast of ZUNHEBOTO(Nagaland) Issued On : 2020-02-28(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-02-29	0	26	12	86	37	3.8	116	0
2020-03-01	0	26	13	74	28	4.0	112	0
2020-03-02	0	27	14	68	30	4.0	112	1
2020-03-03	0	27	13	72	32	4.4	112	1
2020-03-04	0	26	13	83	36	4.4	115	4

### Weather Summary/Alert:

Probability of no rainfall the coming days
Pani etia ahiboleh din dho nikiriboleh pareh

### **General Advisory:**

Spray Neem oil (5ml /L) before flower opening to avoid egg laying in litchi Litchi ghas tae phool nukhula agotea neem oil (5cm/l) spray khoribi pukha anda nidibo karoneh

## **SMS Advisory:**

As the temperature is increasing, cool, clean fresh water should be provided to the livestock as the water consumption increases during summer and feed should be provided during cooler parts of day

Din gorom hui ase, etu hisap tae pani janwar keh bishi khelabi. Dana tho din lagah dhanda somoi tae hi khelabi, morning nahoileh sam tae.

<b>Crop(Varieties)</b>	Crop Specific Advisory					
RICE	STORAGE: Bagged paddy or rice should always be stacked on wooden to prevent moisture absorption and to permit good sanitation practices. Monitor timely for storage pest like moth and weevil infestation.					
	Moisture jamah nahobo karoneh dhan khan bosta tae gusaighenah thaka khan tokta opor tae rakhibi. Somoi tae dhan ghor tae moth aru weevil puka khan sai thakibi					
MAIZE	SEED SELECTION : It should be free from insect, pest and disease and should be purchased from a reliable sources					

Crop(Varieties)	Crop Specific Advisory					
	SEED SELECTION : Puka bimar nalagha bijon khan saighenah kinibi. Aru janithaka bhal jagah para hea lobi					
	SOWING: Soil should be ploughed thoroughly 3-4 times through digging with spade. Well rotten compost or FYM should be mixed at the time of ploughing					
	Mati dho din/char par bal para paurah para khontibi etu bicche dhe sukha mol milabi					

## Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
COLOCASIA/	SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity
TARO	SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity.
CHILLI	NURSERY: Seedlings will be ready for transplanting at 45 days after sowing. Ten days before transplanting reduce the quantity of water application to the nursery beds to harden the seedlings
	NURSERY: Bijon lagaighenah 45 din tae transplant kuliboleh buijabo. 10 din agotae nursery tae pani tia tho olop komti kuribi. Enikah kurileh bijon ghas khan masboot hoi
MANDARIN ORANGE	Seeds should be sown in the nursery immediately after extraction. Seedlings are replanted in secondary bed or polythene bags at 4-6 leaf stages for speedy and uniform growth.
	Khoti dho ola bicche dhe bet nursery dhe lagabi. Pata charta/joita huwa somoi dhe polythene bag dhe bijon poli lagabi, pal para dhangor hobo kharoneh
TAPIOCA	MANURES: Cattle manure or compost should be applied during the preparation of land or while filling up the pits
	Mol khan mati bona bicche dhe halibo lakhe

## Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory					
	Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose					
	Gauri baccha din mohinah huwa bicche dhe tho swine fever karoneh vaccine khoriboh laghe					

## **Fisheries Specific Advisory:**

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	If complete removal of water is not possible, remove the aquatic vegetation manually. Go for repeated netting to remove all small and unwanted fishes
	Pani sob phekaboleh naparilehbi, jongol ghas khan sapha kuribi aru jal marighenah chutu aru nalagia mass khan sob hatabi

<b>Poultry(Varieties)</b>	ies) Poultry Specific Advisory					
CHICKEN	Maintain high hygienic and sanitary measures in poultry by good management to avoid early exposure of young chicken to diseases					
	Murgi bacha khan bimar parah bachiboleh sapha aru thik nium parah murigi palibi					





# **Agromet Advisory Bulletin**

Date : 28-02-2020

Weather Forecast of DIMAPUR(Nagaland) Issued On : 2020-02-28(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-02-29	0	26	13	77	40	5.7	112	0
2020-03-01	0	27	14	66	35	6.8	109	0
2020-03-02	0	28	14	68	33	5.6	109	0
2020-03-03	0	29	14	68	29	5.1	112	1
2020-03-04	0	29	15	67	31	5.6	101	4

### Weather Summary/Alert:

Probability of no rainfall the coming days. Sky will be partly cloudy
Etia ahiboleh din tho sukha hobo

### **General Advisory:**

Spray Neem oil (5ml /L) before flower opening to avoid egg laying in litchi Litchi ghas tae phool nukhula agotea neem oil (5cm/l) spray khoribi pukha anda nidibo karoneh

## **SMS Advisory:**

As the temperature is increasing, cool, clean fresh water should be provided to the livestock as the water consumption increases during summer and feed should be provided during cooler parts of day

Din gorom hui ase, etu hisap tae pani janwar keh bishi khelabi. Dana tho din lagah dhanda somoi tae hi khelabi, morning nahoileh sam tae

<b>Crop(Varieties)</b>	Crop Specific Advisory					
RICE	Short duration pulse crops and green manuring crops like dhaincha, sunhemp etc should be planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility					
	Khata somoi lagah pulse crops aru green manuring crops dhaincha, sunhemp nishenah fallow paddy lowland/ Terrace Rice field tae mati fertility bhal hobo karoneh lagahbi					
MAIZE	LAND PREPARATION: Deep summer ploughing followed by fallowing should be done as it helps in exposing resting stages of pests					

<b>Crop(Varieties)</b>	Crop Specific Advisory
	LAND PREPARATION: Mathi olop ghada khundighena dhop para mathi pura khan muriboleh dibi
GINGER	SEED: While procuring or selecting, the rhizome selected should be true to type and free from disease
GINGER	SEED: Bijon kinah somoi tae, bimar ase nah nai aru thik bijon hoi nah nahoi saighenah hi lobi
	MANURES: For 1 hectare, 10-15t/ha farm yard manure should be incorporated with the soil 15- 20 days before sowing .
FINGER	MANURES: Bijon nalagah 15-20 din agotae, 1 hectare tae 10-15t farm yard manure milabi

## Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory			
PEA	VEGETATIVE STAGE : As there is probability of no rain, timely watering should be done especially during flowering, fruit set etc			
	VEGETATIVE STAGE : Etia borokhon nahibo dikhai ase. Etu karoneh phul dhura aru guti dhuriboleh somoi tae pani dibi			
BRINJAL	NURSERY: Seed should be treated with Thiram @ 2g/kg of seed before sowing. Continuous raising of nursery in the same plot should be avoided.			
	NURSERY: Bijon guti nalagah agotae Thiram @ 2g/kg hisap tae treatment kurilobi. Ekta jagah tae hi hudai nursery nukuribi			
NAGA KING CHILLI	NURSERY: Poorly drained areas should not be selected. Use raised beds more than 15 cm height for water drainage.			
	NURSERY: Pani jama huighenah bhal para nusuka jagah tae nalagabi. Pani nala para 15 cm ucha mathi uthaighenah hi lagahbi			
LITCHI	Spray Neem oil (5ml /L) before flower opening to avoid egg laying			
LIICHI	Anda nidibo karoneh phul nukhulah agotae neem oil (5ml /ltr) spray kuribi			
LEMON	Assam lemon can be propagated by stem cutting, air layering etc			
LEMON	Assam lemon can be propagated by stem cutting, air layering etc			

# Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory				
COW	All new-born animals should be dewormed				
COW	Sob notun jonom hua janwar khan kechu dawai khelabi				
	Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality				
	Vaccination thik somoi tae kurithakibi.				

## **Fisheries Specific Advisory:**

Fisheries(Varieties)	Fisheries Specific Advisory
	Remove all small and unwanted fishes from the pond as they compete for food, space and oxygen with the stocked fishes
	Chutu aru nalagia mass khan pukhuri parah hatabi. Etu mass khan dana , jagah aru oxygen karoneh alagh mass logotae jujithakeh

Poultry(Varieties)	Poultry Specific Advisory

<b>Poultry(Varieties)</b>	Poultry Specific Advisory				
	Feed and water must be of good quality to allow the chick to start the growing process immediately				
	Joldi dangor hobo karoneh dana aru pani khan bhal quality khelabi				





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Weather Forecast of KIPHIRE(Nagaland) Issued On : 2020-02-28(Valid Till 08:30 IST of the next 5 days)

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2020-03-01	0	28	14	57	17	3.4	68	0
2020-03-02	0	27	13	54	19	3.7	68	1
2020-03-03	0	27	13	59	21	4.0	64	2
2020-03-04	0	26	13	67	27	3.8	79	5

### Weather Summary/Alert:

Probability of no rainfall the coming days
Pani etia ahiboleh pass din tho nikiriboleh pareh

### **General Advisory:**

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### **Crop Specific Advisory:**

<b>Crop(Varieties)</b>	Crop Specific Advisory					
	Try to incorporate Rice based cropping systems involving pre-kharif green-manure crop followed by kharif rice and non- rice rabi crop directly benefit the rice crop					
RICE	Try to incorporate Rice based cropping systems involving pre-kharif green-manure crop followed by kharif rice and non- rice rabi crop directly benefit the rice crop					
MAIZE	Erect bird perches @ 10/acre as soon as sowing is completed					
MAILE	bijon lagah logotae bird perches @ 10/acre tae rakhibi					

## Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory			
	SOWING: Sow/plant 4 rows of maize, sorghum,or millet around the potato crop field as a guard/barrier crop			
	Alo lakha kheti kinar khan dhe charta rows maize, sorghum,or millet lakhabi			
BANANA	Tomato, chilly and cucurbits should not be grown as intercrop in banana orchard since these crops harbour nematodes and aphids, which act as vector of virus spread			
DANANA	Kol bagan tae, kol ghas majotae tomato, mircha aru cucurbits khan nalagabo laghe.Etuparah pukha aru bimar kol dhe bishi hoi.			

# Livestock Specific Advisory:

Livestock(Varieties) Livestock Specific Advisory	
	Drinking water must be available at all times. It should be fresh and free from contamination
	Khaboleh pani hudai thakibo laghe. Sapha aru binar nathaka pani hobo lageh

# Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory		
COMMON FISH	Clear all aquatic weeds from the water as well as pond embankment		
COMINION FISH	Pani bitor aru phukuri kinar para jongol khan sapha kuribi		

<b>Poultry(Varieties)</b>	Poultry Specific Advisory			
	In case of poultry, timely vaccination schedule against infectious diseases should be carried out in order to avoid losses due to mortality.			
	Murgi khan murinajaboleh, somoi tae vaccination kurithakibi			





# **Agromet Advisory Bulletin**

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Weather Forecast of KOHIMA(Nagaland) Issued On : 2020-02-28(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
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2020-03-01	0	27	13	86	44	5.6	158	0
2020-03-02	4	28	14	87	43	5.7	158	0
2020-03-03	15	27	13	88	49	6.1	158	2
2020-03-04	31	25	14	92	59	5.1	158	5

### Weather Summary/Alert:

Probability of light rainfall on 3rd or 4th of March
Pani olop 3rd or 4th March dhe kiribolhe pareh

### **General Advisory:**

Spray Neem oil (5ml /L) before flower opening to avoid egg laying in litchi Litchi ghas tae phool nukhula agotea neem oil (5cm/l) spray khoribi pukha anda nidibo karoneh

## **SMS Advisory:**

As the temperature is increasing, cool, clean fresh water should be provided to the livestock as the water consumption increases during summer and feed should be provided during cooler parts of day

Din gorom hui ase, etu hisap tae pani janwar keh bishi khelabi. Dana tho din lagah dhanda somoi tae hi khelabi, morning nahoileh sam tae.

<b>Crop(Varieties)</b>	Crop Specific Advisory
RICE	Crop rotation should be carried out as it may interrupt the relationship between pests and host plant
	Dhan kheti dhe kali nara khina beans naholi pulses khan lakhabi enika hoilhe mati bi pal hobo aru pukha bimar bi komti hobo
MAIZE	LAND PREPARATION : Plan for maximizing plant diversity by inter cropping of maize with suitable pulse crops of your particular region. Eg: Maize + pigeon pea/black gram /green gram. Plant Napier grass in the border rows to act as FAW trap crop

Crop(Varieties)	Crop Specific Advisory					
	LAND PREPARATION : Nijor jagah hisap tae makoi logotae alag pulse sobji lagabi. Eg: Makoi logotae pigeon pea/black gram /green gram. FAW trap crop karoneh kinar khan tae Napier grass lagabi					
GINGER	FIELD PREPARATION: It can be cultivated on a wide range of soils. Land should be ploughed 4-5 times to bring the soil into fine tilth.Spacing of 30cm between rows and 25cm between plants is considered ideal					
	Adhua lakabo lhe mati dhu pal para kuntibi. Spacing dho 30cm row aru 25 cm plant majotae rakhibi					

# Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
	Regular inspection of all banana plantations and advice to remove the disease infected plant is necessary
BANANA	Somoi dhe Kol ghas dho sai thakibo lakhebi, aru bimar pata khan takhelhe jolti ulai khena jolaidhebi
ΡΟΤΑΤΟ	SOWING: Only well sprouted seed tubers should be used for planting. Well decomposed FYM @10-15 t/ha should be applied in furrows opened for potato planting evenly
	Alu lakha bijon dho ghas olop olai khena dhaka khan dho hei jolabi. Mol cholabo khan dho pal bara sukha khan he jolabi
	SEED TREATMENT: Prior to sowing seeds should be treated with fungal culture of Trichoderma viride (4 g/ kg of seed) or Thiram (3g/ kg of seed) to avoid damage from damping-off disease
	Bijon nalakha agotae, seed tho treat khoribi fungal culture logotae, Trichoderma viride (4 g/ kg of seed) or Thiram (3g/ kg of seed) damping off bimar nohobo karoneh

# Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory					
	Avoid overcrowding. Needle teeth should be nipped in newborn piglets					
	Ekta jagah (room) tae gahori bishi narikhibi. Needle teeth should be nipped in newborn piglets					

## **Fisheries Specific Advisory:**

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	Aquatic weeds are not desirable as they reduce the living space for fish, consume essential nutrients required for growth of fish food organisms (phytoplankton), prevents the entry of sunlight into the pond and provides shelter for predatory organisms that prey upon the fish seed.
	Pukhuri tae jongol ghas thakibo nidibi. Mass khan berabo jagah komti huijai aru nutrient khan bi bishi luiloi, pani bitor tae dhop ahiboleh parah bi bon kureh aru jongol mass khan thakiboleh jagah tae aru etu mass para palia mass bacha khan khailoi.

## **Poultry Specific Advisory:**

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Poultry(Varieties)	Poultry Specific Advisory
	Poultry house should should have windows with wire mesh for adequate ventilation. Dusty environment irritates the respiratory tract of the chicks. Besides dust is one of the vehicles of transmission of diseases

Poultry(Varieties)	Poultry Specific Advisory
	Hawa bhal parah ahiboleh iron jali lagabi. Ghor tae dhul nahibo jagah tae bonabi.
	Dhul parah murigi sas lua duk pa





# **Agromet Advisory Bulletin**

Date : 28-02-2020

Weather Forecast of LONGLENG(Nagaland) Issued On : 2020-02-28(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-02-29	0	26	13	77	35	5.3	158	0
2020-03-01	0	29	14	65	27	5.4	158	0
2020-03-02	0	28	15	59	25	5.1	158	0
2020-03-03	0	27	14	57	25	5.1	158	1
2020-03-04	0	26	13	68	31	5.0	153	1

### Weather Summary/Alert:

Probability of no rainfall the coming days	
Etia ahiboleh din tho pani nikiriboleh pareh	

### **General Advisory:**

Spray Neem oil (5ml /L) before flower opening to avoid egg laying in litchi Litchi ghas tae phool nukhula agotea neem oil (5cm/l) spray khoribi pukha anda nidibo karoneh

## **SMS Advisory:**

As the temperature is increasing, cool, clean fresh water should be provided to the livestock as the water consumption increases during summer and feed should be provided during cooler parts of day

Din gorom hui ase, etu hisap tae pani janwar keh bishi khelabi. Dana tho din lagah dhanda somoi tae hi khelabi, morning nahoileh sam tae

<b>Crop(Varieties)</b>	Crop Specific Advisory					
RICE	STORAGE: Bagged paddy or rice should always be stacked on wooden to prevent moisture absorption and to permit good sanitation practices. Monitor timely for storage pest like moth and weevil infestation.					
	Moisture jamah nahobo karoneh dhan khan bosta tae gusaighenah thaka khan tokta opor tae rakhibi. Somoi tae dhan ghor tae moth aru weevil puka khan sai thakibi					
MAIZE	SEED SELECTION : It should be free from insect, pest and disease and should be purchased from a reliable sources					

Crop(Varieties)	Crop Specific Advisory				
	SEED SELECTION : Puka bimar nalagha bijon khan saighenah kinibi. Aru janithaka bhal jagah para hea lobi				
	SOWING: Soil should be ploughed thoroughly 3-4 times through digging with spade. Well rotten compost or FYM should be mixed at the time of ploughing				
	Mati dho din/char par bal para paurah para khontibi etu bicche dhe sukha mol milabi				

## Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory				
COLOCASIA/ TARO	SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity				
	SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity.				
CHILLI	NURSERY: Seedlings will be ready for transplanting at 45 days after sowing. Ten days before transplanting reduce the quantity of water application to the nursery beds to harden the seedlings				
	NURSERY: Bijon lagaighenah 45 din tae transplant kuliboleh buijabo. 10 din agotae nursery tae pani tia tho olop komti kuribi. Enikah kurileh bijon ghas khan masboot hoi				
MANDARIN ORANGE	Seeds should be sown in the nursery immediately after extraction. Seedlings are replanted in secondary bed or polythene bags at 4-6 leaf stages for speedy and uniform growth.				
	Khoti dho ola bicche dhe bet nursery dhe lagabi. Pata charta/joita huwa somoi dhe polythene bag dhe bijon poli lagabi, pal para dhangor hobo kharoneh				
TAPIOCA	MANURES: Cattle manure or compost should be applied during the preparation of land or while filling up the pits				
	Mol khan mati bona bicche dhe halibo lakhe				

## Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory				
	Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose				
	Gauri baccha din mohinah huwa bicche dhe tho swine fever karoneh vaccine khoriboh laghe				

## **Fisheries Specific Advisory:**

Fisheries(Varieties)	s) Fisheries Specific Advisory			
	If complete removal of water is not possible, remove the aquatic vegetation manually. Go for repeated netting to remove all small and unwanted fishes			
COMMON FISH	Pani sob phekaboleh naparilehbi, jongol ghas khan sapha kuribi aru jal marighenah chutu aru nalagia mass khan sob hatabi			

<b>Poultry(Varieties)</b>	Poultry Specific Advisory					
CHICKEN	Maintain high hygienic and sanitary measures in poultry by good management to avoid early exposure of young chicken to diseases					
	Murgi bacha khan bimar parah bachiboleh sapha aru thik nium parah murigi palibi					





# **Agromet Advisory Bulletin**

Date : 28-02-2020

Weather Forecast of MOKOKCHUNG(Nagaland) Issued On : 2020-02-28(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-02-29	0	26	13	84	41	4.7	146	0
2020-03-01	0	26	13	71	32	4.8	158	0
2020-03-02	0	27	14	64	31	4.7	338	0
2020-03-03	0	27	13	64	30	5.1	158	1
2020-03-04	0	26	14	73	35	5.1	146	2

### Weather Summary/Alert:

Probability of no rainfall the coming days
Pani etia ahiboleh din dho nikiriboleh pareh

### **General Advisory:**

Spray Neem oil (5ml /L) before flower opening to avoid egg laying in litchi Litchi ghas tae phool nukhula agotea neem oil (5cm/l) spray khoribi pukha anda nidibo karoneh

## **SMS Advisory:**

As the temperature is increasing, cool, clean fresh water should be provided to the livestock as the water consumption increases during summer and feed should be provided during cooler parts of day

Din gorom hui ase, etu hisap tae pani janwar keh bishi khelabi. Dana tho din lagah dhanda somoi tae hi khelabi, morning nahoileh sam tae.

<b>Crop(Varieties)</b>	Crop Specific Advisory				
RICE	STORAGE: Bagged paddy or rice should always be stacked on wooden to prevent moisture absorption and to permit good sanitation practices. Monitor timely for storage pest like moth and weevil infestation.				
	Moisture jamah nahobo karoneh dhan khan bosta tae gusaighenah thaka khan tokta opor tae rakhibi. Somoi tae dhan ghor tae moth aru weevil puka khan sai thakibi				
MAIZE	SEED SELECTION : It should be free from insect, pest and disease and should be purchased from a reliable sources				

Crop(Varieties)	Crop Specific Advisory				
	SEED SELECTION : Puka bimar nalagha bijon khan saighenah kinibi. Aru janithaka bhal jagah para hea lobi				
	SOWING: Soil should be ploughed thoroughly 3-4 times through digging with spade. Well rotten compost or FYM should be mixed at the time of ploughing				
	Mati dho din/char par bal para paurah para khontibi etu bicche dhe sukha mol milabi				

## Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory				
COLOCASIA/ TARO	SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity				
	SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity.				
CHILLI	NURSERY: Seedlings will be ready for transplanting at 45 days after sowing. Ten days before transplanting reduce the quantity of water application to the nursery beds to harden the seedlings				
	NURSERY: Bijon lagaighenah 45 din tae transplant kuliboleh buijabo. 10 din agotae nursery tae pani tia tho olop komti kuribi. Enikah kurileh bijon ghas khan masboot hoi				
MANDARIN ORANGE	Seeds should be sown in the nursery immediately after extraction. Seedlings are replanted in secondary bed or polythene bags at 4-6 leaf stages for speedy and uniform growth				
	Khoti dho ola bicche dhe bet nursery dhe lagabi. Pata charta/joita huwa somoi dhe polythene bag dhe bijon poli lagabi, pal para dhangor hobo kharoneh				
TAPIOCA	MANURES: Cattle manure or compost should be applied during the preparation of land or while filling up the pits				
	Mol khan mati bona bicche dhe halibo lakhe				

## Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory				
	Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose				
	Gauri baccha din mohinah huwa bicche dhe tho swine fever karoneh vaccine khoriboh laghe				

## **Fisheries Specific Advisory:**

Fisheries(Varieties)	s) Fisheries Specific Advisory			
COMMON FISH	If complete removal of water is not possible, remove the aquatic vegetation manually. Go for repeated netting to remove all small and unwanted fishes			
	Pani sob phekaboleh naparilehbi, jongol ghas khan sapha kuribi aru jal marighenah chutu aru nalagia mass khan sob hatabi			

<b>Poultry(Varieties)</b>	Poultry Specific Advisory							
CHICKEN	Maintain high hygienic and sanitary measures in poultry by good management to avoid early exposure of young chicken to diseases							
	Murgi bacha khan bimar parah bachiboleh sapha aru thik nium parah murigi palibi							





# **Agromet Advisory Bulletin**

Date : 28-02-2020

Weather Forecast of MON(Nagaland) Issued On : 2020-02-28(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-02-29	0	27	12	77	38	5.5	154	0
2020-03-01	0	28	13	66	31	5.7	154	0
2020-03-02	0	28	14	60	27	5.6	154	0
2020-03-03	0	28	14	57	27	5.5	158	1
2020-03-04	0	28	14	68	32	5.0	146	2

### Weather Summary/Alert:

Probability of no rain the coming days
Etia ahiboleh din tho pani nikiriboleh pareh

### **General Advisory:**

Spray Neem oil (5ml /L) before flower opening to avoid egg laying in litchi Litchi ghas tae phool nukhula agotea neem oil (5cm/l) spray khoribi pukha anda nidibo karoneh

## **SMS Advisory:**

As the temperature is increasing, cool, clean fresh water should be provided to the livestock as the water consumption increases during summer and feed should be provided during cooler parts of day

Din gorom hui ase, etu hisap tae pani janwar keh bishi khelabi. Dana tho din lagah dhanda somoi tae hi khelabi, morning nahoileh sam tae.

<b>Crop(Varieties)</b>	Crop Specific Advisory
RICE	STORAGE: Monitor timely for storage pest like moth and weevil infestation
NICE	STORAGE: Dhah ghor tae pukha moth aru weevil ase nah nai somoi tae sai thakibi
FOXTAIL	LAND PREPARATION : Start land preparation for sowing
MILLET	Mati bonabolhe shuro khoribi
	LAND PREPARATION: Deep summer ploughing should be done as it helps in exposing resting stages of pests. To protect seeds from soil borne diseases and insect pest, seed treatment is necessary

<b>Crop(Varieties)</b>	Crop Specific Advisory
	LAND PREPARATION: Deep summer ploughing should be done as it helps in
	exposing resting stages of pests. To protect seeds from soil borne diseases and insect
	pest, seed treatment is necessary

## Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
ORANGE ONION	To kill the trunk borer grubs, clean the bored holes of the infested trunk with iron wire and insert a cotton swab soaked in the mixture of kerosene and water(1:1) and plug with mud
	Ghas lakha korithe pukha khan daka tho, wire parah sabha khoribi etu biche de cotton kerosene aru pani mixture (1:1) DHE BICHABI ETU BICHE THE jenta the kusaidhebi. Mati para jenta tho pon koribi
	STORAGE : The storage rots could be checked if proper cleanliness is maintained in store
	Biyas rakha jakha dho sabha rakhibo laghe dai nobojibo karoneh

## Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory						
DIC	Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose						
	Gauri baccha din mohinah huwa bicche dhe tho swine fever karoneh vaccine khoriboh laghe						

## **Fisheries Specific Advisory:**

Fisheries(Varieties)	Fisheries Specific Advisory						
COMMON FISH	Remove all small and unwanted fishes from the pond as they compete for food, space and oxygen with the stocked fishes						
	Chotu aru noloboh mass khan dhorilobi khelhe khoileh etu khan para bal mass khan khaluwa kharoneh chuche						

Poultry(Varieties)	Poultry Specific Advisory							
СНІСК	Maintain high hygienic and sanitary measures in poultry by good management to avoid early exposure of young chicken to diseases							
	Maintain high hygienic and sanitary measures in poultry by good management to avoid early exposure of young chicken to diseases							





# **Agromet Advisory Bulletin**

Date : 28-02-2020

Weather Forecast of PEREN(Nagaland) Issued On : 2020-02-28(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-02-29	0	25	13	88	43	4.6	112	0
2020-03-01	0	27	14	77	37	4.8	109	1
2020-03-02	0	28	14	74	36	4.6	109	1
2020-03-03	1	27	13	85	36	4.9	112	4
2020-03-04	11	26	14	92	45	4.2	135	6

### Weather Summary/Alert:

Probability of light rain on 4th of March.
4th March dhe pani olop kiribolhe pareh

### **General Advisory:**

Spray Neem oil (5ml /L) before flower opening to avoid egg laying in litchi Litchi ghas tae phool nukhula agotea neem oil (5cm/l) spray khoribi pukha anda nidibo karoneh

## **SMS Advisory:**

As the temperature is increasing, cool, clean fresh water should be provided to the livestock as the water consumption increases during summer and feed should be provided during cooler parts of day

Din gorom hui ase, etu hisap tae pani janwar keh bishi khelabi. Dana tho din lagah dhanda somoi tae hi khelabi, morning nahoileh sam tae

<b>Crop(Varieties)</b>	Crop Specific Advisory
RICE	Short duration pulse crops and green manuring crops like dhaincha, sunhemp etc should be planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility
	Khata somoi lagah pulse crops aru green manuring crops dhaincha, sunhemp nishenah fallow paddy lowland/ Terrace Rice field tae mati fertility bhal hobo karoneh lagahbi
MAIZE	LAND PREPARATION: Deep summer ploughing followed by fallowing should be done as it helps in exposing resting stages of pests

<b>Crop(Varieties)</b>	Crop Specific Advisory
	LAND PREPARATION: Mathi olop ghada khundighena dhop para mathi pura khan muriboleh dibi
	SEED: While procuring or selecting, the rhizome selected should be true to type and free from disease
	SEED: Bijon kinah somoi tae, bimar ase nah nai aru thik bijon hoi nah nahoi saighenah hi lobi
	MANURES: For 1 hectare, 10-15t/ha farm yard manure should be incorporated with the soil 15- 20 days before sowing .
FINGER	MANURES: Bijon nalagah 15-20 din agotae, 1 hectare tae 10-15t farm yard manure milabi

## Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
VEGETABLE	VEGETATIVE STAGE : As there is probability of no rain, timely watering should be done especially during flowering, fruit set etc
PEA	VEGETATIVE STAGE : Etia borokhon nahibo dikhai ase. Etu karoneh phul dhura aru guti dhuriboleh somoi tae pani dibi
BRINJAL	NURSERY: Seed should be treated with Thiram @ 2g/kg of seed before sowing. Continuous raising of nursery in the same plot should be avoided.
DRINJAL	NURSERY: Bijon guti nalagah agotae Thiram @ 2g/kg hisap tae treatment kurilobi. Ekta jagah tae hi hudai nursery nukuribi
NAGA KING	NURSERY: Poorly drained areas should not be selected. Use raised beds more than 15 cm height for water drainage
CHILLI	NURSERY: Pani jama huighenah bhal para nusuka jagah tae nalagabi. Pani nala para 15 cm ucha mathi uthaighenah hi lagahbi
	Spray Neem oil (5ml /L) before flower opening to avoid egg laying
LITCHI	Anda nidibo karoneh phul nukhulah agotae neem oil (5ml /ltr) spray kuribi
LEMON	Assam lemon can be propagated by stem cutting, air layering etc
LEMON	Assam lemon can be propagated by stem cutting, air layering etc

# Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
COW	All new-born animals should be dewormed
COW	Sob notun jonom hua janwar khan kechu dawai khelabi
	Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality
	Vaccination thik somoi tae kurithakibi.

## **Fisheries Specific Advisory:**

Fisheries(Varieties)	Fisheries Specific Advisory
	Remove all small and unwanted fishes from the pond as they compete for food, space and oxygen with the stocked fishes
	Chutu aru nalagia mass khan pukhuri parah hatabi. Etu mass khan dana , jagah aru oxygen karoneh alagh mass logotae jujithakeh

l	Poultry(Varieties)	Poultry Specific Advisory	
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<b>Poultry(Varieties)</b>	Poultry Specific Advisory
CHICK	Feed and water must be of good quality to allow the chick to start the growing process immediately
	Joldi dangor hobo karoneh dana aru pani khan bhal quality khelabi