



## Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



# Agromet Advisory Bulletin

Date : 17-03-2020

Weather Forecast of TUENSANG(Nagaland) Issued On : 2020-03-17(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)
2020-03-18	0	28	15	87	27	4.4	153	1
2020-03-19	0	27	16	49	25	5.0	158	1
2020-03-20	0	27	17	60	26	4.8	135	7
2020-03-21	0	28	16	48	22	5.9	158	7
2020-03-22	0	27	15	78	24	4.6	124	7

## Weather Summary/Alert:

Probability of light rainfall the coming days

Etia ahiboleh din dho pani olop kiribolhe pareh

## General Advisory:

As the weather gets warmer, keep pens clean to deter flies, provide ad libitum clean drinking water.

Keep up-to-date with deworming and vaccinations.

Etia gorom huwa somoi dhe, gauri ghor sapha rakhibi flies khan nahibo kharoneh, pani sapha khelabi aru somoi dhe deworming ,vaccinations khoribi

## SMS Advisory:

Litchi - Spray neem seed extract 4-5ml/L or neem oil at pea stage of fruit to minimise population of fruit borer.

Neem seed extract 4-5ml/L or neem oil litchi fruit lagha matar size takha somoi dhe spray khoribi, fruit borer komti khoribo karoneh

## Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Install FAW pheromone traps @ 5/acre on or before germination of the crop to monitor pest arrival and population build-up. Use 15 traps/ac for mass trapping of male moths to keep population build-up under control
	Install FAW pheromone traps @ 5/acre on or before germination of the crop to monitor pest arrival and population build-up. Use 15 traps/ac for mass trapping of male moths to keep population build-up under control

**Horticulture Specific Advisory:**

<b>Horticulture (Varieties)</b>	<b>Horticulture Specific Advisory</b>
POTATO	Two or three earthing up should be done at an interval of 15-20 days. The first earthing up should be done when the plants are about 15-25 cm high. The second earthing up is often done to cover up the tubers properly.
	15-20 din charighenah 2-3 nishinah mathi uthabi . Ghas kitia 15-25 cm dangor hobo, etu somoi tae first mathi dhaliboleh suru kuribi. Second mathi utha somoi tae alu bhal parah bon kuribi
BANANA	Due to heavy weight of bunch the plant goes out of balance and the bearing plant may lodge and production and quality are adversely affected. Therefore they should be propped with the help of two bamboos forming a triangle by placing them against the stems on the leaning side. This also helps in uniform development of bunch
	Due to heavy weight of bunch the plant goes out of balance and the bearing plant may lodge and production and quality are adversely affected. Therefore they should be propped with the help of two bamboos forming a triangle by placing them against the stems on the leaning side. This also helps in uniform development of bunch

**Livestock Specific Advisory:**

<b>Livestock(Varieties)</b>	<b>Livestock Specific Advisory</b>
PIG	Animals purchased for the farm should be purchased from disease free herds
	Farm karoneh gahori kina khan bimar nathaka jagah para hae kinibi

**Fisheries Specific Advisory:**

<b>Fisheries(Varieties)</b>	<b>Fisheries Specific Advisory</b>
COMMON FISH	Complete dewatering of pond is recommended. It shall ensure complete removal of fish and unwanted vegetation. After dewatering remove the pond bottom mud and the excavated mud can be used for strengthening the pond dyke. Expose the pond bottom to bright sun for about 15-20 days
	Complete dewatering of pond is recommended. It shall ensure complete removal of fish and unwanted vegetation. After dewatering remove the pond bottom mud and the excavated mud can be used for strengthening the pond dyke. Expose the pond bottom to bright sun for about 15-20 days

**Poultry Specific Advisory:**

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
CHICK	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



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## Agromet Advisory Bulletin

Date : 17-03-2020

Weather Forecast of WOKHO(Nagaland) Issued On : 2020-03-17(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)
2020-03-18	0	28	16	76	39	5.0	116	0
2020-03-19	0	28	15	57	27	5.1	112	0
2020-03-20	0	28	16	57	30	4.8	109	7
2020-03-21	0	29	16	54	26	5.4	112	6
2020-03-22	0	28	15	74	29	4.8	112	7

### Weather Summary/Alert:

Probability of no rainfall the coming days
Etia ahiboleh somoi dho pani nikiriboh pareh

### General Advisory:

As the weather gets warmer, keep pens clean to deter flies, provide ad libitum clean drinking water. Keep up-to-date with deworming and vaccinations.
Etia gorom huwa somoi dhe, gauri ghor sapha rakhibi flies khan nahibo kharoneh, pani sapha khelabi aru somoi dhe deworming ,vaccinations khoribi

### SMS Advisory:

Litchi - Spray neem seed extract 4-5ml/L or neem oil at pea stage of fruit to minimise population of fruit borer.
Neem seed extract 4-5ml/L or neem oil litchi fruit lagha matar size takha somoi dhe spray khoribi, fruit borer komti khoribo karoneh

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Plan for maximizing plant diversity by inter cropping of maize with suitable pulse crops like maize + pigeon pea/black gram /green gram/Soybean. Plant Napier grass in the border rows to act as FAW trap crop
	Plan for maximizing plant diversity by inter cropping of maize with suitable pulse crops like maize + pigeon pea/black gram /green gram/Soybean. Plant Napier grass in the border rows to act as FAW trap crop

**Horticulture Specific Advisory:**

<b>Horticulture (Varieties)</b>	<b>Horticulture Specific Advisory</b>
COLOCASIA/ TARO	CORMS: The planting material i.e. corm / cormels should be true to type, 40 – 50 g in weight, disease/insect free, without cuts and fully sprouted at the times of sowing
	CORMS: The planting material i.e. corm / cormels should be true to type, 40 – 50 g in weight, disease/insect free, without cuts and fully sprouted at the times of sowing
CHILLI	NURSERY : Keep the nursery weed free by hand weeding
	Nursery dhe somoi dhe haat para habi dho utai khena bilabi
TAPIOCA	PRE PLANTING: Destroy all the weeds from the plot by deep ploughing during summer
	PRE PLANTING: Destroy all the weeds from the plot by deep ploughing during summer

**Livestock Specific Advisory:**

<b>Livestock(Varieties)</b>	<b>Livestock Specific Advisory</b>
PIG	Regular deworming and proper immunization of piggery should be done. Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality
	Dhik somoi dhe kichhu tablet aru vaccination khan dho khori dakibo laghe

**Fisheries Specific Advisory:**

<b>Fisheries(Varieties)</b>	<b>Fisheries Specific Advisory</b>
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

**Poultry Specific Advisory:**

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
FOWL	Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid dampness, litter should be periodically changed Avoid feeding of mouldy feed. Don't make sudden changes in feed. Vaccination of birds as per the recommended age
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Weather Forecast of ZUNHEBOTO(Nagaland) Issued On : 2020-03-17(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)
2020-03-18	0	29	15	83	33	4.5	112	1
2020-03-19	0	28	15	56	26	4.2	112	1
2020-03-20	0	29	16	58	30	4.5	116	8
2020-03-21	0	29	15	54	26	5.0	115	7
2020-03-22	2	28	14	86	27	4.7	116	7

### Weather Summary/Alert:

Probability of light rainfall the coming days
Etia ahiboleh somoi dho pani olop kiribolhe pareh

### General Advisory:

As the weather gets warmer, keep pens clean to deter flies, provide ad libitum clean drinking water. Keep up-to-date with deworming and vaccinations
Etia gorom huwa somoi dhe, gauri ghor sapha rakhibi flies khan nahibo kharoneh, pani sapha khelabi aru somoi dhe deworming ,vaccinations khoribi

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### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Plan for maximizing plant diversity by inter cropping of maize with suitable pulse crops like maize + pigeon pea/black gram /green gram/Soybean. Plant Napier grass in the border rows to act as FAW trap crop
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Crop(Varieties)	Crop Specific Advisory
CUCUMBER	WEEDING : During early stage, crop should be kept weed free by giving shallow cultivation
	Bijon dho choto somoi para habi dho bilai dhaki bi

### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
COLOCASIA/ TARO	CORMS: The planting material i.e. corm / cormels should be true to type, 40 – 50 g in weight, disease/insect free, without cuts and fully sprouted at the times of sowing
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CHILLI	NURSERY : Keep the nursery weed free by hand weeding
	Nursery dhe somoi dhe haat para habi dho utai khena bilabi
TAPIOCA	PRE PLANTING: Destroy all the weeds from the plot by deep ploughing during summer
	PRE PLANTING: Destroy all the weeds from the plot by deep ploughing during summer

### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	Regular deworming and proper immunization of piggery should be done. Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality
	Dhik somoi dhe kichhu tablet aru vaccination khan dho khori dakibo 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

### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
FOWL	Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid dampness, litter should be periodically changed Avoid feeding of mouldy feed. Don't make sudden changes in feed. Vaccination of birds as per the recommended age
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Date : 17-03-2020

Weather Forecast of DIMAPUR(Nagaland) Issued On : 2020-03-17(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)
2020-03-18	0	29	16	53	23	5.5	158	0
2020-03-19	0	30	16	52	20	4.7	112	1
2020-03-20	0	30	17	48	20	4.4	109	7
2020-03-21	0	31	16	55	21	5.2	112	4
2020-03-22	0	30	15	67	27	6.0	90	6

### Weather Summary/Alert:

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

### General Advisory:

As the weather gets warmer, keep pens clean to deter flies, provide ad libitum clean drinking water. Keep up-to-date with deworming and vaccinations.
Etia gorom huwa somoi dhe, gauri ghor sapha rakhibi flies khan nahibo kharoneh, pani sapha khelabi aru somoi dhe deworming ,vaccinations khoribi

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Neem seed extract 4-5ml/L or neem oil litchi fruit lagha matar size takha somoi dhe spray khoribi, fruit borer komti khoribo karoneh

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Plan for maximizing plant diversity by inter cropping of maize with suitable pulse crops like maize + pigeon pea/black gram /green gram/Soybean. Plant Napier grass in the border rows to act as FAW trap crop.
	Plan for maximizing plant diversity by inter cropping of maize with suitable pulse crops like maize + pigeon pea/black gram /green gram/Soybean. Plant Napier grass in the border rows to act as FAW trap crop.

Crop(Varieties)	Crop Specific Advisory
GINGER	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
OKRA/ LADIES' FINGER	MANURES: For 1 hectare, 10-15t/ha farm yard manure should be incorporated with the soil 15- 20 days before sowing
	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 PEA	VEGETATIVE STAGE: The present weather is favourable for powdery mildew. White powdery patches form on leaves and pods. Proper monitoring should be done
	VEGETATIVE STAGE: The present weather is favourable for powdery mildew. White powdery patches form on leaves and pods. Proper monitoring should be done
BRINJAL	Sowing should be done in finely prepared raised nursery beds which should be 20-25cm high alternating with water channels
	Nursery dhe bijon lakha bo shoru khoribi
NAGA KING CHILLI	NURSERY: Seeds obtained from disease free plants only be used
	NURSERY: Bijon karoneh bimar nathaka ghas para hi lobi
LITCHI	Keep 10- 15 honey bee boxes/ha
	Ekta hectare tae 10-15 honey bee box rakhibi
LEMON	Timely remove the dry twigs and dry and diseased leaves
	Timely remove the dry twigs and dry and diseased leaves

### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
COW	If a separate shed is not available the animals for isolation should be tied at one end of the shed as far away from the apparently healthy stock as possible
	Bimar khan alag te rakhiboleh ghor nathakileh, kontu ghor thakiase, etu kinar te rusi bandighenah bhal thaka janwar para parathok dur te rakhibi.
PIG	Piglets should be given iron injection on the 4th and 14th day of farrowing, deep intramuscularly to prevent piglet anaemia. Oral iron supplement may be given
	Gahori bacha khan jonom hughenah 4 aru 14 din tae iron injection maribi. Muk tae khela iron supplement bi dibo parah

### Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	If you have drained all the water from the pond, you can clean the bottom of the pond. But do not let your pond becomes too dry. If the bottom becomes too dry, it may crack and will not hold water well when you are ready to fill the pond with water again
	Pukhuri parah pani purah khali kurighenah thakileh, pukhuri nichea sapha kurilobi. Huilobi pukhuri bishi sukha hobo nidibi. Bishi sukha hoileh mathi phatijai aru pani dhalia somoi tae pani jamah hui naja

### Poultry Specific Advisory:



<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
FOWL	Vitamins may be supplied by adding green plants to the feed or by adding commercially produced vitamins
	Vitamin pabo karoneh dana tae green pata nahoileh dukan pa vitamins milaighenah dibi



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## Agromet Advisory Bulletin

Date : 17-03-2020

Weather Forecast of KIPHIRE(Nagaland) Issued On : 2020-03-17(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)
2020-03-18	0	28	15	71	20	3.9	22	1
2020-03-19	0	27	15	40	17	4.2	64	1
2020-03-20	0	28	15	46	21	3.8	64	7
2020-03-21	0	27	14	49	21	3.7	68	6
2020-03-22	0	27	13	75	21	4.0	71	6

### Weather Summary/Alert:

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

### General Advisory:

As the weather gets warmer, keep pens clean to deter flies, provide ad libitum clean drinking water. Keep up-to-date with deworming and vaccinations.
Etia gorom huwa somoi dhe, gauri ghor sapha rakhibi flies khan nahibo kharoneh, pani sapha khelabi aru somoi dhe deworming ,vaccinations khoribi

### SMS Advisory:

Litchi - Spray neem seed extract 4-5ml/L or neem oil at pea stage of fruit to minimise population of fruit borer.
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### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Install FAW pheromone traps @ 5/acre on or before germination of the crop to monitor pest arrival and population build-up. Use 15 traps/ac for mass trapping of male moths to keep population build-up under control
	Install FAW pheromone traps @ 5/acre on or before germination of the crop to monitor pest arrival and population build-up. Use 15 traps/ac for mass trapping of male moths to keep population build-up under control

**Horticulture Specific Advisory:**

<b>Horticulture (Varieties)</b>	<b>Horticulture Specific Advisory</b>
POTATO	Two or three earthing up should be done at an interval of 15-20 days. The first earthing up should be done when the plants are about 15-25 cm high. The second earthing up is often done to cover up the tubers properly
	15-20 din charighenah 2-3 nishinah mathi uthabi . Ghas kitia 15-25 cm dangor hobo, etu somoi tae first mathi dhaliboleh suru kuribi. Second mathi utha somoi tae alu bhal parah bon kuribi
BANANA	Due to heavy weight of bunch the plant goes out of balance and the bearing plant may lodge and production and quality are adversely affected. Therefore they should be propped with the help of two bamboos forming a triangle by placing them against the stems on the leaning side. This also helps in uniform development of bunch
	Due to heavy weight of bunch the plant goes out of balance and the bearing plant may lodge and production and quality are adversely affected. Therefore they should be propped with the help of two bamboos forming a triangle by placing them against the stems on the leaning side. This also helps in uniform development of bunch

**Livestock Specific Advisory:**

<b>Livestock(Varieties)</b>	<b>Livestock Specific Advisory</b>
PIG	Animals purchased for the farm should be purchased from disease free herds
	Farm karoneh gahori kina khan bimar nathaka jagah para hae kinibi

**Fisheries Specific Advisory:**

<b>Fisheries(Varieties)</b>	<b>Fisheries Specific Advisory</b>
COMMON FISH	Complete dewatering of pond is recommended. It shall ensure complete removal of fish and unwanted vegetation. After dewatering remove the pond bottom mud and the excavated mud can be used for strengthening the pond dyke. Expose the pond bottom to bright sun for about 15-20 days
	Complete dewatering of pond is recommended. It shall ensure complete removal of fish and unwanted vegetation. After dewatering remove the pond bottom mud and the excavated mud can be used for strengthening the pond dyke. Expose the pond bottom to bright sun for about 15-20 day

**Poultry Specific Advisory:**

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
CHICK	Maintain high hygienic and sanitary measures in poultry by good management to avoid early exposure of young chicken to diseases
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## Agromet Advisory Bulletin

Date : 17-03-2020

Weather Forecast of KOHIMA(Nagaland) Issued On : 2020-03-17(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)
2020-03-18	1	28	14	80	47	5.6	338	1
2020-03-19	0	29	14	71	34	6.6	162	1
2020-03-20	0	30	16	62	36	5.9	158	8
2020-03-21	0	30	15	67	35	5.7	158	6
2020-03-22	18	29	14	91	48	4.5	146	7

### Weather Summary/Alert:

Probability of light rainfall the coming days
Etia ahiboleh din dho pani olop kiriboleh pareh

### General Advisory:

As the weather gets warmer, keep pens clean to deter flies, provide ad libitum clean drinking water. Keep up-to-date with deworming and vaccinations
Etia gorom huwa somoi dhe, gauri ghor sapha rakhibi flies khan nahibo kharoneh, pani sapha khelabi aru somoi dhe deworming ,vaccinations khoribi

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Neem seed extract 4-5ml/L or neem oil litchi fruit lagha matar size takha somoi dhe spray khoribi, fruit borer komti khoribo karoneh

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	For management of FAW, Plan the sowing time at community level to follow synchronous planting
	For management of FAW, Plan the sowing time at community level to follow synchronous planting
GINGER	SEED: Use good and healthy quality rhizome
	Bijon dho bhal para sai khena bimar aru pal hai jobi

**Horticulture Specific Advisory:**

<b>Horticulture (Varieties)</b>	<b>Horticulture Specific Advisory</b>
BANANA	Field should be cleaned by removing the dried leaves and plant debris from the field and destroy it by burning or by dumping of leaves in mulching pit and covering with soil
	Field should be cleaned by removing the dried leaves and plant debris from the field and destroy it by burning or by dumping of leaves in mulching pit and covering with soil
POTATO	VEGETATIVE STAGE: – Timely collect and destroy disease infected and insect infested plant parts. Collect and destroy eggs and early stage larvae, handpick the older larvae during early stages of crop. Install pheromone traps @4-5 acre for monitoring adult moths activity (replace the lures with fresh lures after every 2-3 weeks). Use sticky trap @4-5 trap/acre
	VEGETATIVE STAGE: – Timely collect and destroy disease infected and insect infested plant parts. Collect and destroy eggs and early stage larvae, handpick the older larvae during early stages of crop. Install pheromone traps @4-5 acre for monitoring adult moths activity (replace the lures with fresh lures after every 2-3 weeks). Use sticky trap @4-5 trap/acre
CABBAGE	SEEDLINGS: To avoid mortality of seedlings due to damping off, drenching of the beds with Bavistin (15-20g/10 litres of water) is effective
	To avoid mortality of seedlings due to damping off, drenching of the beds with Bavistin (15-20g/10 litres of water) is effective

**Livestock Specific Advisory:**

<b>Livestock(Varieties)</b>	<b>Livestock Specific Advisory</b>
PIG	Piglets should be given iron injection on the 4th and 14th day of farrowing, deep intramuscularly to prevent piglet anaemia. Oral iron supplement may be given
	Gahori bacha khan jonon hughenah 4 aru 14 din tae iron injection maribi. Muk tae khela iron supplement bi dibo parah

**Fisheries Specific Advisory:**

<b>Fisheries(Varieties)</b>	<b>Fisheries Specific Advisory</b>
COMMON FISH	Renovation works like pond excavation, strengthening of embankment and side slopes, etc. should be done before the onset of pre-monsoon
	Renovation works like pond excavation, strengthening of embankment and side slopes, etc. should be done before the onset of pre-monsoon

**Poultry Specific Advisory:**

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
FOWL	Renovation works like pond excavation, strengthening of embankment and side slopes, etc. should be done before the onset of pre-monsoon
	Dhik somoi dhe vaccination khoribi, bimar khan nahibo karoneh



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## Agromet Advisory Bulletin

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2020-03-20	0	28	18	58	26	5.2	153	6
2020-03-21	0	29	17	48	22	5.8	124	6
2020-03-22	0	27	17	65	25	4.9	135	7

### Weather Summary/Alert:

Probability of no rainfall the coming days
Etia ahiboleh somoi dho pani nikiriboh leh pareh

### General Advisory:

As the weather gets warmer, keep pens clean to deter flies, provide ad libitum clean drinking water. Keep up-to-date with deworming and vaccinations.
Etia gorom huwa somoi dhe, gauri ghor sapha rakhibi flies khan nahibo kharoneh, pani sapha khelabi aru somoi dhe deworming ,vaccinations khoribi

### SMS Advisory:

Litchi - Spray neem seed extract 4-5ml/L or neem oil at pea stage of fruit to minimise population of fruit borer.
Neem seed extract 4-5ml/L or neem oil litchi fruit lagha matar size takha somoi dhe spray khoribi, fruit borer komti khoribo karoneh

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Plan for maximizing plant diversity by inter cropping of maize with suitable pulse crops like maize + pigeon pea/black gram /green gram/Soybean. Plant Napier grass in the border rows to act as FAW trap crop
	Plan for maximizing plant diversity by inter cropping of maize with suitable pulse crops like maize + pigeon pea/black gram /green gram/Soybean. Plant Napier grass in the border rows to act as FAW trap crop

**Horticulture Specific Advisory:**

<b>Horticulture (Varieties)</b>	<b>Horticulture Specific Advisory</b>
COLOCASIA/ TARO	CORMS: The planting material i.e. corm / cormels should be true to type, 40 – 50 g in weight, disease/insect free, without cuts and fully sprouted at the times of sowing
	CORMS: The planting material i.e. corm / cormels should be true to type, 40 – 50 g in weight, disease/insect free, without cuts and fully sprouted at the times of sowing
CHILLI	NURSERY : Keep the nursery weed free by hand weeding
	Nursery dhe somoi dhe haat para habi dho utai khena bilabi
TAPIOCA	PRE PLANTING: Destroy all the weeds from the plot by deep ploughing during summer
	PRE PLANTING: Destroy all the weeds from the plot by deep ploughing during summer

**Livestock Specific Advisory:**

<b>Livestock(Varieties)</b>	<b>Livestock Specific Advisory</b>
PIG	Regular deworming and proper immunization of piggery should be done. Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality
	Dhik somoi dhe kichhu tablet aru vaccination khan dho khori dakibo laghe

**Fisheries Specific Advisory:**

<b>Fisheries(Varieties)</b>	<b>Fisheries Specific Advisory</b>
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

**Poultry Specific Advisory:**

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
FOWL	Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid dampness, litter should be periodically changed Avoid feeding of mouldy feed. Don't make sudden changes in feed. Vaccination of birds as per the recommended age
	Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid dampness, litter should be periodically changed Avoid feeding of mouldy feed. Don't make sudden changes in feed. Vaccination of birds as per the recommended age



**Gramin Krishi Mausam Sewa**  
India Meteorological Department  
ICAR Complex Branch  
Umiam, Meghalaya



## Agromet Advisory Bulletin

Date : 17-03-2020

Weather Forecast of MOKOKCHUNG(Nagaland) Issued On : 2020-03-17(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)
2020-03-18	0	28	17	79	40	5.4	154	0
2020-03-19	0	28	16	57	31	5.3	154	0
2020-03-20	0	28	17	61	32	5.0	153	7
2020-03-21	0	29	17	52	27	5.5	124	6
2020-03-22	0	28	16	69	30	4.8	112	7

### Weather Summary/Alert:

Probability of no rainfall the coming days  
Etia ahiboleh somoi dho pani nikiriboh leh pareh

### General Advisory:

As the weather gets warmer, keep pens clean to deter flies, provide ad libitum clean drinking water.  
Keep up-to-date with deworming and vaccinations  
Etia gorom huwa somoi dhe, gauri ghor sapha rakhibi flies khan nahibo kharoneh, pani sapha khelabi aru somoi dhe deworming ,vaccinations khoribi

### SMS Advisory:

Litchi - Spray neem seed extract 4-5ml/L or neem oil at pea stage of fruit to minimise population of fruit borer  
Neem seed extract 4-5ml/L or neem oil litchi fruit lagha matar size takha somoi dhe spray khoribi, fruit borer komti khoribo karoneh

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Plan for maximizing plant diversity by inter cropping of maize with suitable pulse crops like maize + pigeon pea/black gram /green gram/Soybean. Plant Napier grass in the border rows to act as FAW trap crop
	Plan for maximizing plant diversity by inter cropping of maize with suitable pulse crops like maize + pigeon pea/black gram /green gram/Soybean. Plant Napier grass in the border rows to act as FAW trap crop



Crop(Varieties)	Crop Specific Advisory
CUCUMBER	WEEDING : During early stage, crop should be kept weed free by giving shallow cultivation
	Bijon dho choto somoi para habi dho bilai dhaki bi

### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
COLOCASIA/ TARO	CORMS: The planting material i.e. corm / cormels should be true to type, 40 – 50 g in weight, disease/insect free, without cuts and fully sprouted at the times of sowing
	CORMS: The planting material i.e. corm / cormels should be true to type, 40 – 50 g in weight, disease/insect free, without cuts and fully sprouted at the times of sowing
CHILLI	NURSERY : Keep the nursery weed free by hand weeding
	Nursery dhe somoi dhe haat para habi dho utai khena bilabi
TAPIOCA	PRE PLANTING: Destroy all the weeds from the plot by deep ploughing during summer
	PRE PLANTING: Destroy all the weeds from the plot by deep ploughing during summer

### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	Regular deworming and proper immunization of piggery should be done. Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality
	Dhik somoi dhe kichhu tablet aru vaccination khan dho khori dakibo 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

### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
FOWL	Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid dampness, litter should be periodically changed Avoid feeding of mouldy feed. Don't make sudden changes in feed. Vaccination of birds as per the recommended age
	Good management and sanitation are the best ways to avoid infectious disease in poultry. Provide ample quantity of clean drinking water. Avoid dampness, litter should be periodically changed Avoid feeding of mouldy feed. Don't make sudden changes in feed. Vaccination of birds as per the recommended age



## Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



# Agromet Advisory Bulletin

Date : 17-03-2020

Weather Forecast of MON(Nagaland) Issued On : 2020-03-17(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)
2020-03-18	0	27	17	72	33	5.3	154	0
2020-03-19	0	27	16	60	31	6.0	158	0
2020-03-20	0	28	17	57	28	5.3	158	6
2020-03-21	0	29	17	60	25	5.7	153	6
2020-03-22	0	26	17	65	28	4.9	158	7

### Weather Summary/Alert:

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

### General Advisory:

As the weather gets warmer, keep pens clean to deter flies, provide ad libitum clean drinking water. Keep up-to-date with deworming and vaccinations.
Etia gorom huwa somoi dhe, gauri ghor sapha rakhibi flies khan nahibo kharoneh, pani sapha khelabi aru somoi dhe deworming ,vaccinations khoribi

### SMS Advisory:

Litchi - Spray neem seed extract 4-5ml/L or neem oil at pea stage of fruit to minimise population of fruit borer
Neem seed extract 4-5ml/L or neem oil litchi fruit lagha matar size takha somoi dhe spray khoribi, fruit borer komti khoribo karoneh

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
FOXTAIL MILLET	LAND PREPARATION : Start land preparation for sowing Mati bonabolhe shuro khoribi
MAIZE	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 in sect pest, seed treatment is necessary

Crop(Varieties)	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	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
ONION	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
PIG	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 Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	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



**Gramin Krishi Mausam Sewa**  
India Meteorological Department  
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Umiam, Meghalaya



## Agromet Advisory Bulletin

Date : 17-03-2020

Weather Forecast of PEREN(Nagaland) Issued On : 2020-03-17(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)
2020-03-18	0	30	15	63	31	4.9	135	1
2020-03-19	0	30	15	62	25	4.8	112	2
2020-03-20	0	31	16	49	25	4.5	135	8
2020-03-21	0	31	16	55	26	4.6	112	6
2020-03-22	1	29	14	81	35	3.6	112	7

### Weather Summary/Alert:

Probability of no rainfall the coming days
Etia ahiboleh somoi dho pani nikiriboh leh pareh

### General Advisory:

As the weather gets warmer, keep pens clean to deter flies, provide ad libitum clean drinking water. Keep up-to-date with deworming and vaccinations.
Etia gorom huwa somoi dhe, gauri ghor sapha rakhibi flies khan nahibo kharoneh, pani sapha khelabi aru somoi dhe deworming ,vaccinations khoribi

### SMS Advisory:

Litchi - Spray neem seed extract 4-5ml/L or neem oil at pea stage of fruit to minimise population of fruit borer
Neem seed extract 4-5ml/L or neem oil litchi fruit lagha matar size takha somoi dhe spray khoribi, fruit borer komti khoribo karoneh

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Plan for maximizing plant diversity by inter cropping of maize with suitable pulse crops like maize + pigeon pea/black gram /green gram/Soybean. Plant Napier grass in the border rows to act as FAW trap crop.
	Plan for maximizing plant diversity by inter cropping of maize with suitable pulse crops like maize + pigeon pea/black gram /green gram/Soybean. Plant Napier grass in the border rows to act as FAW trap crop.

Crop(Varieties)	Crop Specific Advisory
GINGER	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
OKRA/ LADIES' FINGER	MANURES: For 1 hectare, 10-15t/ha farm yard manure should be incorporated with the soil 15- 20 days before sowing
	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 PEA	VEGETATIVE STAGE: The present weather is favourable for powdery mildew. White powdery patches form on leaves and pods. Proper monitoring should be done
	VEGETATIVE STAGE: The present weather is favourable for powdery mildew. White powdery patches form on leaves and pods. Proper monitoring should be done
BRINJAL	Sowing should be done in finely prepared raised nursery beds which should be 20-25cm high alternating with water channel
	Nursery dhe bijon lakha bo shoru khoribi
NAGA KING CHILLI	NURSERY: Seeds obtained from disease free plants only be used
	NURSERY: Bijon karoneh bimar nathaka ghas para hi lobi
LITCHI	Keep 10- 15 honey bee boxes/ha
	Ekta hectare tae 10-15 honey bee box rakhibi
LEMON	Timely remove the dry twigs and dry and diseased leaves
	Somoi tae sukha branch, sukha aru bimar pata khan hatabi

### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	Piglets should be given iron injection on the 4th and 14th day of farrowing, deep intramuscularly to prevent piglet anaemia. Oral iron supplement may be given
	Gahori bacha khan jonom hughenah 4 aru 14 din tae iron injection maribi. Muk tae khela iron supplement bi dibo parah

### Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	If you have drained all the water from the pond, you can clean the bottom of the pond. But do not let your pond becomes too dry. If the bottom becomes too dry, it may crack and will not hold water well when you are ready to fill the pond with water again
	Pukhuri parah pani purah khali kurighenah thakileh, pukhuri nichea sapha kurilobi. Huilobi pukhuri bishi sukha hobo nidibi. Bishi sukha hoileh mathi phatijai aru pani dhalia somoi tae pani jamah hui naja

### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
FOWL	Vitamins may be supplied by adding green plants to the feed or by adding commercially produced vitamins

Poultry(Varieties)	Poultry Specific Advisory
	Vitamin pabo karoneh dana tae green pata nahoileh dukan pa vitamins milaighenah dibi



**Gramin Krishi Mausam Sewa**  
India Meteorological Department  
ICAR Complex Branch  
Umiam, Meghalaya



## Agromet Advisory Bulletin

Date : 17-03-2020

Weather Forecast of PHEK(Nagaland) Issued On : 2020-03-17(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)
2020-03-18	0	31	14	79	29	2.2	198	2
2020-03-19	0	28	15	59	24	3.6	180	1
2020-03-20	0	30	15	55	25	3.1	154	7
2020-03-21	0	30	15	58	26	3.3	154	6
2020-03-22	1	28	13	82	29	2.5	112	7

### Weather Summary/Alert:

Probability of light rainfall the coming days
Etia ahiboleh din dho pani olop kiriboleh pareh

### General Advisory:

As the weather gets warmer, keep pens clean to deter flies, provide ad libitum clean drinking water. Keep up-to-date with deworming and vaccinations.
Etia gorom huwa somoi dhe, gauri ghor sapha rakhibi flies khan nahibo kharoneh, pani sapha khelabi aru somoi dhe deworming ,vaccinations khoribi

### SMS Advisory:

Litchi - Spray neem seed extract 4-5ml/L or neem oil at pea stage of fruit to minimise population of fruit borer
Neem seed extract 4-5ml/L or neem oil litchi fruit lagha matar size takha somoi dhe spray khoribi, fruit borer komti khoribo karoneh

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Neem seed extract 4-5ml/L or neem oil litchi fruit lagha matar size takha somoi dhe spray khoribi, fruit borer komti khoribo karoneh
	Neem seed extract 4-5ml/L or neem oil litchi fruit lagha matar size takha somoi dhe spray khoribi, fruit borer komti khoribo karoneh
GINGER	SEED: Use good and healthy quality rhizome
	Bijon dho bhal para sai khena bimar aru pal hai jobi

**Horticulture Specific Advisory:**

<b>Horticulture (Varieties)</b>	<b>Horticulture Specific Advisory</b>
BANANA	Field should be cleaned by removing the dried leaves and plant debris from the field and destroy it by burning or by dumping of leaves in mulching pit and covering with soil
	Field should be cleaned by removing the dried leaves and plant debris from the field and destroy it by burning or by dumping of leaves in mulching pit and covering with soil
POTATO	VEGETATIVE STAGE: – Timely collect and destroy disease infected and insect infested plant parts. Collect and destroy eggs and early stage larvae, handpick the older larvae during early stages of crop. Install pheromone traps @4-5 acre for monitoring adult moths activity (replace the lures with fresh lures after every 2-3 weeks). Use sticky trap @4-5 trap/acre
	VEGETATIVE STAGE: – Timely collect and destroy disease infected and insect infested plant parts. Collect and destroy eggs and early stage larvae, handpick the older larvae during early stages of crop. Install pheromone traps @4-5 acre for monitoring adult moths activity (replace the lures with fresh lures after every 2-3 weeks). Use sticky trap @4-5 trap/acre
CABBAGE	SEEDLINGS: To avoid mortality of seedlings due to damping off, drenching of the beds with Bavistin (15-20g/10 litres of water) is effective
	SEEDLINGS: To avoid mortality of seedlings due to damping off, drenching of the beds with Bavistin (15-20g/10 litres of water) is effective

**Livestock Specific Advisory:**

<b>Livestock(Varieties)</b>	<b>Livestock Specific Advisory</b>
PIG	Piglets should be given iron injection on the 4th and 14th day of farrowing, deep intramuscularly to prevent piglet anaemia. Oral iron supplement may be given
	Gahori bacha khan jonon hughenah 4 aru 14 din tae iron injection maribi. Muk tae khela iron supplement bi dibo parah

**Fisheries Specific Advisory:**

<b>Fisheries(Varieties)</b>	<b>Fisheries Specific Advisory</b>
COMMON FISH	Renovation works like pond excavation, strengthening of embankment and side slopes, etc. should be done before the onset of pre-monsoon
	Renovation works like pond excavation, strengthening of embankment and side slopes, etc. should be done before the onset of pre-monsoon

**Poultry Specific Advisory:**

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
FOWL	In case of poultry, timely vaccination schedule against infectious diseases should be carried out in order to avoid losses due to mortality
	Dhik somoi dhe vaccination khoribi, bimar khan nahibo karoneh