



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 20-12-2019

Weather Forecast of PHEK(Nagaland) Issued On : 2019-12-20(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)
2019-12-21	0	25	10	88	33	3.4	207	5
2019-12-22	0	25	10	81	26	3.2	204	5
2019-12-23	0	25	12	80	29	2.8	214	5
2019-12-24	0	24	11	74	29	2.7	180	5
2019-12-25	0	24	10	76	29	2.9	236	0

Weather Summary/Alert:

Probability of no rain the coming week
Ahiboleh 4-5 tho borokhon nigiribo dikhai ase

General Advisory:

Find out what diseases are prevalent in your area and arrange for vaccination and treatment if necessary
Nijor thaka jagah tae ki bimar lagi thake, etu janibi aru etu hisap te vaccination kuribi

SMS Advisory:

If the water level declines drastically, complete harvesting should be done. Or else, if there is sufficient water, continue feeding @ 16 kg/day/ha
Pani ektum komti huijaileh, mass sob dhurilobi. Pani thik thakileh, dana di thakibi (ekk din ekk hectare tae 16 kg dana)

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	STORAGE: Before storing, Inspect carefully for infestation, if any, and when present, for type and extent of infestation Dhan narakha agotae ghor tho puka bimari khan sabo lageh
RAPESEED	INFLORESCENCE STAGE: Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given to improve the yield INFLORESCENCE STAGE: Moisture thakibo karoneh pata khan rakhibi nahoileh halka pani bi dibo pareh. Moisture thakileh ghas bhal hoi
FIELD PEA	FLOWERING STAGE: Remove left over weeds before shedding of their weed seeds to prevent further spread Jongol ghas bishi huinajabo karoneh, donti girinajah agotae jongol ghas aluaighenah phekahbi
GINGER	HARVESTING STAGE: For seed material, bold and healthy rhizomes from disease free plants are selected immediately after harvest

Crop(Varieties)	Crop Specific Advisory
	HARVESTING STAGE: Adhuwa ula logotae bimar natkhaka aru bhal khan hea bijon karoneh rakhibi

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BANANA	Protect the bunches from heat by dry leaf cover and from insects & pests by skirting polybag Puka aru bimar nalagibo karoneh maika parah kol bon kuribi
CABBAGE	HEAD FORMATION: Monitor the field situation at least once a week for pest and diseases HEAD FORMATION: Puka bimar karoneh ekk hopta tea ekkbar nishinah saighenah berabolageh

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	Depending on number of pigs farmers should clean pens naturally twice in a week. Farmers should be aware about the symptoms of diseases. Like no interest in food, diarrhea, eye discharge, excessive coughing, hernia, dry skin and irregular spots on skin, excessively long hair, back bone showing etc Gahori thaka hisab tae ghor sapha kuri thakibi. Gahori bimar hua somoi tae dana bhal para nakha, peth yah, suku para pani ulah, bishi khashi kuru, chamra sukha thaka, chamra tae dakhi ulua aru chuli bishi girah khan nishinah, farmers khan parah janibo lageh

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON CARP	Discourage entry of birds, goat, cow etc as they may carry germs (Since fish are susceptible to disease during winter months). Chirya aru janwar khan pukhuri tae gushiboleh nidibi kileh bimar thakibo parah aru mass khan thanda somoi tae mass khan bimar phat lagijai

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible Murgi khan nutrition lagithaka thik paboleh karoneh thik thak pani aru dana khelabi aru jagah chutu tae murgi bishi narikhibi. Bimari khan janibo lageh aru joldi dawai dibo lageh



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Weather Forecast of TUENSANG(Nagaland) Issued On : 2019-12-20(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)
2019-12-21	0	25	12	89	39	3.8	112	3
2019-12-22	0	24	12	84	35	4.0	112	5
2019-12-23	0	24	13	83	33	4.0	112	4
2019-12-24	0	24	11	76	32	3.7	112	5
2019-12-25	0	24	11	80	30	4.0	116	0

Weather Summary/Alert:

Probability of no rain the coming week
Ahiboleh 4-5 tho borokhon nigiribo dikhai ase

General Advisory:

Find out what diseases are prevalent in your area and arrange for vaccination and treatment if necessary
Nijor thaka jagah tae ki bimar lagi thake, etu janibi aru etu hisap te vaccination kuribi

SMS Advisory:

If the water level declines drastically, complete harvesting should be done. Or else, if there is sufficient water, continue feeding @ 16 kg/day/ha
Pani ektum komti huijaileh, mass sob dhurilobi. Pani thik thakileh, dana di thakibi (ekk din ekk hectare tae 16 kg dana)

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	STORAGE: Before storing , inspect the variety and soundness of quality
	STORAGE: Dhan ghor tae narakha agotae variey aru quality bhal para sailobi
FIELD PEA	FRUITING STAGE: At maturity, all the leaves turn yellow and fall down leaving behind stalks with pods.
	FRUITING STAGE: Dangor hua somoi tae pata khan yellow huighenah girijabo aru khali guti aru stalks hea thakijabo
MUSTARD	FLOWERING STAGE: The affected leaves usually curl and in case of severe infestation the plant wilt and dry. Due to the attack on the inflorescence, the pod formation is adversely affected. The aphids also secrete 'honey dew' on which black mould develops. Daily monitoring should be done.
	FLOWERING STAGE: Bimar lagi jah pata khan bishibhak muriloi. Alphids puka parah 'honey dew' pani chareh aru etu parah kala mould ulai. Hudai etu karoneh saithakibo lageh

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
CABBAGE	HEADFILL STAGE: Cabbage requires a continuous supply of moisture. Irrigate the crop as frequently as required. Heavy irrigation should, however, be avoided when the heads have formed. A sudden heavy irrigation after a dry spell may cause bursting of heads
	HEADFILL STAGE: Kobi tae hudia moisture thakibo lageh. Lagah hisap tae pani dibo lageh. Huilehbi guti dhura somoi parah tho pani bishi nidibi
ONION	VEGETATIVE STAGE: Proper field sanitation should be maintained to reduce pest and disease infestation
	VEGETATIVE STAGE: Puka aru bimar komti hobo karoneh sapha para khiti kuribi

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	To protect piglet anemia in newly born piglets provide iron dextran injection on 4th or 14th day after birth or alternately provide ferrous sulphate powder for 14 days
	Notun jonom hua gahori bacha khan ke jonom huighenah 4 din aru 14 din tae iron dextran injection maribi nahoileh 14 din tae ferrous sulphate powder dibi

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON CARP	If water depth is less than 1m harvest 50% of the stocked fish
	Pani 1m parah komti thakile, mass adha hishinah khurilobi

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	To optimize production of poultry proper sanitation and hygiene should be maintained, all movable equipments like feeders, waterers should be cleaned and disinfected periodically, litters are to be scraped and removed
	Murgi bhal parah dangor hoboleh sapha parah palibi. Dana aru pani dia daba khan spaha rakhibi aru paikhenah khan thik somoi tae pekhabhi



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Weather Forecast of WOKHO(Nagaland) Issued On : 2019-12-20(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)
2019-12-21	0	24	10	100	61	4.7	112	4
2019-12-22	0	24	10	99	54	4.7	112	6
2019-12-23	0	25	12	96	50	4.6	110	5
2019-12-24	0	24	10	94	51	4.4	112	5
2019-12-25	0	25	10	94	47	4.7	110	0

Weather Summary/Alert:

Probability of no rain the coming week
Ahiboleh 4-5 tho borokhon nigiribo dikhai ase

General Advisory:

Find out what diseases are prevalent in your area and arrange for vaccination and treatment if necessary
Nijor thaka jagah tae ki bimar lagi thake, etu janibi aru etu hisap te vaccination kuribi

SMS Advisory:

If the water level declines drastically, complete harvesting should be done. Or else, if there is sufficient water, continue feeding @ 16 kg/day/ha
Pani ektum komti huijaileh, mass sob dhurilobi. Pani thik thakileh, dana di thakibi (ekk din ekk hectare tae 16 kg dana)

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	STORAGE: Cleanliness should be maintained
	STORAGE: Dhan ghor sapha rakhibi
RAPESEED	INFLORESCENCE STAGE: Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given to improve the yield
	INFLORESCENCE STAGE: Moisture thakibo karoneh pata khan rakhibi nahoileh halka pani bi dibo pareh. Moisture thakileh ghas bhal hoi
FIELD PEA	FLOWERING STAGE: Remove left over weeds before shedding of their weed seeds to prevent further spread
	Jongol ghas bishi huinajabo karoneh, donti girinajah agotae jongol ghas aluaighenah phekahbi.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
FRENCH BEAN	MATURITY STAGE: Timely remove the affected pods and burn it
	MATURITY STAGE: Biya guti khan somoi tae ulaighenah julaidibi
CABBAGE	HEADFILL STAGE: Cabbage requires a continuous supply of moisture. Irrigate the crop as frequently as required. Heavy irrigation should, however, be avoided when the heads have formed. A sudden heavy irrigation after a dry spell may cause bursting of heads.
	HEADFILL STAGE: Kobi tae hudia moisture thakibo lageh. Lagah hisap tae pani dibo lageh. Huilehbi guti dhura somoi parah tho pani bishi nidibi

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	To protect piglet anemia in newly born piglets provide iron dextran injection on 4th or 14th day after birth or alternately provide ferrous sulphate powder for 14 days
	Notun jonon hua gahori bacha khan ke jonon huighenah 4 din aru 14 din tae iron dextran injection maribi nahoileh 14 din tae ferrous sulphate powder dibi

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON CARP	As far as possible do not disturb the pond. Prune the tree branches along the pond embankment and allow enough sunlight to fall on the pond water surface
	Pukhuri pani tho parah thok disturb nukuribi. Pukhuri kinar tae ghas lagah branch khan katilobi. Pani opor tae dhup bhal parah pabo lageh

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Protect poultry birds from cold winds by hanging curtain/clothing from outside the poultry shed. Use of electric bulbs for heat is advisable
	Thanda hawa nalagibo karoneh ghor kinar te bosta nahoileh kapra parah bon kuribi. Gorom thakibo karoneh electric bulbs cholaileh bhal ase



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Weather Forecast of ZUNHEBOTO(Nagaland) Issued On : 2019-12-20(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)
2019-12-21	0	24	10	99	50	3.2	112	4
2019-12-22	0	24	10	97	42	3.3	112	6
2019-12-23	0	25	12	96	41	3.4	112	5
2019-12-24	0	24	10	90	39	3.1	112	5
2019-12-25	0	24	10	96	40	3.4	112	0

Weather Summary/Alert:

Probability of no rain the coming week
Ahiboleh 4-5 tho borokhon nigiribo dikhai ase

General Advisory:

Find out what diseases are prevalent in your area and arrange for vaccination and treatment if necessary
Nijor thaka jagah tae ki bimar lagi thake, etu janibi aru etu hisap te vaccination kuribi

SMS Advisory:

If the water level declines drastically, complete harvesting should be done. Or else, if there is sufficient water, continue feeding @ 16 kg/day/ha
Pani ektum komti huijaileh, mass sob dhurilobi. Pani thik thakileh, dana di thakibi (ekk din ekk hectare tae 16 kg dana)

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	STORAGE: Cleanliness should be maintained
	STORAGE: Dhan ghor sapha rakhibi
RAPESEED	INFLORESCENCE STAGE: Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given to improve the yield
	INFLORESCENCE STAGE: Moisture thakibo karoneh pata khan rakhibi nahoileh halka pani bi dibo pareh. Moisture thakileh ghas bhal hoi
FIELD PEA	FLOWERING STAGE: Remove left over weeds before shedding of their weed seeds to prevent further spread
	Jongol ghas bishi huinajabo karoneh, donti girinajah agotae jongol ghas aluaighenah phekahbi.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
FRENCH BEAN	MATURITY STAGE: Timely remove the affected pods and burn it
	MATURITY STAGE: Biya guti khan somoi tae ulaighenah julaidibi
CABBAGE	HEADFILL STAGE: Cabbage requires a continuous supply of moisture. Irrigate the crop as frequently as required. Heavy irrigation should, however, be avoided when the heads have formed. A sudden heavy irrigation after a dry spell may cause bursting of heads
	HEADFILL STAGE: Kobi tae hudia moisture thakibo lageh. Lagah hisap tae pani dibo lageh. Huilehbi guti dhura somoi parah tho pani bishi nidibi

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	To protect piglet anemia in newly born piglets provide iron dextran injection on 4th or 14th day after birth or alternately provide ferrous sulphate powder for 14 days
	Notun jonon hua gahori bacha khan ke jonon huighenah 4 din aru 14 din tae iron dextran injection maribi nahoileh 14 din tae ferrous sulphate powder dibi
PIG	To protect piglet anemia in newly born piglets provide iron dextran injection on 4th or 14th day after birth or alternately provide ferrous sulphate powder for 14 days
	Notun jonon hua gahori bacha khan ke jonon huighenah 4 din aru 14 din tae iron dextran injection maribi nahoileh 14 din tae ferrous sulphate powder dibi

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON CARP	As far as possible do not disturb the pond. Prune the tree branches along the pond embankment and allow enough sunlight to fall on the pond water surface
	Pukhuri pani tho parah thok disturb nukuribi. Pukhuri kinar tae ghas lagah branch khan katilobi. Pani opor tae dhup bhal parah pabo lageh

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Protect poultry birds from cold winds by hanging curtain/clothing from outside the poultry shed. Use of electric bulbs for heat is advisable
	Thanda hawa nalagibo karoneh ghor kinar te bosta nahoileh kapra parah bon kuribi. Gorom thakibo karoneh electric bulbs cholaileh bhal ase



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Agromet Advisory Bulletin

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Weather Forecast of DIMAPUR(Nagaland) Issued On : 2019-12-20(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)
2019-12-21	0	25	11	81	50	5.1	109	6
2019-12-22	0	25	11	76	43	4.8	109	4
2019-12-23	0	25	13	78	44	5.1	45	4
2019-12-24	0	24	11	78	47	4.7	34	5
2019-12-25	0	25	11	74	41	4.7	112	0

Weather Summary/Alert:

Probability of no rain the coming 2-3 days
Ahiboleh 2-3 tho borokhon nigiribo dikhai ase

General Advisory:

Find out what diseases are prevalent in your area and arrange for vaccination and treatment if necessary
Nijor thaka jagah tae ki bimar lagi thake, etu janibi aru etu hisap te vaccination kuribi

SMS Advisory:

If the water level declines drastically, complete harvesting should be done. Or else, if there is sufficient water, continue feeding @ 16 kg/day/ha
Pani ektum komti huijaileh, mass sob dhurilobi. Pani thik thakileh, dana di thakibi (ekk din ekk hectare tae 16 kg dana)

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	STORAGE: Storage should be such that it protect grain from excessive moisture and temperature favourable to both insect and mould development,
	STORAGE: Dhan ghor tae puka khan bhal lagia gorom aru moisture bishi hobo nidibo laghe
GREEN GRAM	FLOWERING STAGE: When the infection of powdery mildew is severe, both the surfaces of the leaves are completely covered by whitish powdery growth. Severely affected parts get shriveled and distorted.Spray NSKE 5% or Neem oil 3% twice at 10 days interval from initial disease appearance
	FLOWERING STAGE: Powdery mildew bimar lagileh patha tho boga powder nishinah hoijabo. Bimar dikha logotae NSKE 5% nahoileh Neem oil 3% duibar (majotae 10 din charighenah) spray kuribi,
RAPESEED	INFLORESCENCE STAGE: Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given to improve the yield

Crop(Varieties)	Crop Specific Advisory
	INFLORESCENCE STAGE: Moisture thakibo karoneh pata khan rakhibi nahoileh halka pani bi dibo pareh. Moisture thakileh ghas bhal hoi.
MAIZE	VEGETATIVE STAGE: Ensure optimum moisture availability during the most critical phase (45 to 65 days after sowing); otherwise yield will be reduced by a considerable extent
	VEGETATIVE STAGE: Bijon lagaighenah 45 para 65 din moisture bhal thakibolageh. Nahoileh guti bhal nudhuribo
SESAME (GINGELLY/TIL)	MATURITY STAGE: Harvest the crop, when the leaves turn yellow and start drooping and the bottom capsules are lemon yellow by pulling out the plants. Harvest during the morning hours.
	MATURITY STAGE: Pata kitia yellow huighenah nichea phileh giribo etu somoi tae katilobi. Morning phileh hi katibi

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
COW	MATURITY STAGE: Timely remove the affected pods and burn it
	MATURITY STAGE: Biya guti khan somoi tae ulaighenah julaidibi
PIG	Depending on number of pigs farmers should regularly clean pens. Farmers should be aware about the symptoms of diseases, like no interest in food, diarrhoea, eye discharge, excessive coughing, hernia, dry skin and irregular spots on skin, excessively long hair, back bone showing etc
	Gahori thaka hisab tae ghor sapha kuri thakibi. Gahori bimar hua somoi tae dana bhal para nakha, peth yah, suku para pani ulah, bishi khashi kuru, chamra sukha thaka, chamra tae dakhi ulua aru chuli bishi girah khan nishinah, farmers khan parah janibo lageh

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON CARP	Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.
	Pukhuri tae pani kumti huithaka hisap tae, mass olop olop dhurighenah bigri kuribi

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Screen animals for nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.
	Jokhom aru nak para pani ulua murgi khan somoi tae saithakibo lageh. Thakileh, veterinary doctor lagah modot parah treatment kuribi



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Weather Forecast of KIPHIRE(Nagaland) Issued On : 2019-12-20(Valid Till 08:30 IST of the next 5 days)

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2019-12-22	0	25	11	70	22	3.4	71	5
2019-12-23	0	25	13	66	23	3.5	68	4
2019-12-24	0	24	11	61	23	3.3	64	5
2019-12-25	0	24	11	61	22	3.4	34	0

Weather Summary/Alert:

Probability of no rain the coming week
Ahiboleh 4-5 tho borokhon nigiribo dikhai ase

General Advisory:

Find out what diseases are prevalent in your area and arrange for vaccination and treatment if necessary
Nijor thaka jagah tae ki bimar lagi thake, etu janibi aru etu hisap te vaccination kuribi

SMS Advisory:

If the water level declines drastically, complete harvesting should be done. Or else, if there is sufficient water, continue feeding @ 16 kg/day/ha
Pani ektum komti huijaileh, mass sob dhurilobi. Pani thik thakileh, dana di thakibi (ekk din ekk hectare tae 16 kg dana)

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	STORAGE: Before storing , inspect the variety and soundness of quality
	STORAGE: Dhan ghor tae narakha agotae variey aru quality bhal para sailobi
FIELD PEA	FRUITING STAGE: At maturity, all the leaves turn yellow and fall down leaving behind stalks with pods.
	FRUITING STAGE: Dangor hua somoi tae pata khan yellow huighenah girijabo aru khali guti aru stalks hea thakijabo
MUSTARD	FLOWERING STAGE: The affected leaves usually curl and in case of severe infestation the plant wilt and dry. Due to the attack on the inflorescence, the pod formation is adversely affected. The aphids also secrete 'honey dew' on which black mould develops. Daily monitoring should be done.
	FLOWERING STAGE: Bimar lagijah pata khan bishibhak muriloi. Alphids puka parah 'honey dew' pani chareh aru etu parah kala mould ulai. Hudai etu karoneh saithakibo lageh

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
CABBAGE	HEADFILL STAGE: Cabbage requires a continuous supply of moisture. Irrigate the crop as frequently as required. Heavy irrigation should, however, be avoided when the heads have formed. A sudden heavy irrigation after a dry spell may cause bursting of heads.
	HEADFILL STAGE: Kobi tae hudia moisture thakibo lageh. Lagah hisap tae pani dibo lageh. Huilehbi guti dhura somoi parah tho pani bishi nidibi
ONION	VEGETATIVE STAGE: Proper field sanitation should be maintained to reduce pest and disease infestation
	VEGETATIVE STAGE: Puka aru bimar komti hobo karoneh sapha para khiti kuribi

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	To protect piglet anemia in newly born piglets provide iron dextran injection on 4th or 14th day after birth or alternately provide ferrous sulphate powder for 14 days
	Notun jonom hua gahori bacha khan ke jonom huighenah 4 din aru 14 din tae iron dextran injection maribi nahoileh 14 din tae ferrous sulphate powder dibi

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON CARP	If water depth is less than 1m harvest 50% of the stocked fish.
	Pani 1m parah komti thakile, mass adha hishinah khurilobi

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	To optimize production of poultry proper sanitation and hygiene should be maintained, all movable equipments like feeders, waterers should be cleaned and disinfected periodically, litters are to be scraped and removed
	Murgi bhal parah dangor hoboleh sapha parah palibi. Dana aru pani dia daba khan spaha rakhibi aru paikhenah khan thik somoi tae pekhabhi



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2019-12-21	0	25	9	98	51	5.8	205	7
2019-12-22	0	25	9	93	42	6.0	205	6
2019-12-23	0	25	11	95	45	5.5	205	5
2019-12-24	0	24	9	94	48	5.2	202	5
2019-12-25	0	24	9	94	45	5.9	205	0

Weather Summary/Alert:

Probability of no rain the coming week
Ahiboleh 4-5 tho borokhon nigiribo dikhai ase

General Advisory:

Find out what diseases are prevalent in your area and arrange for vaccination and treatment if necessary
Nijor thaka jagah tae ki bimar lagi thake, etu janibi aru etu hisap te vaccination kuribi

SMS Advisory:

If the water level declines drastically, complete harvesting should be done. Or else, if there is sufficient water, continue feeding @ 16 kg/day/ha
Pani ektum komti huijaileh, mass sob dhurilobi. Pani thik thakileh, dana di thakibi (ekk din ekk hectare tae 16 kg dana)

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	STORAGE: Before storing, Inspect carefully for infestation, if any, and when present, for type and extent of infestation. Dhan narakha agotae ghor tho puka bimari khan sabo lageh
RAPESEED	INFLORESCENCE STAGE: Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given to improve the yield INFLORESCENCE STAGE: Moisture thakibo karoneh pata khan rakhibi nahoileh halka pani bi dibo pareh. Moisture thakileh ghas bhal hoi.
FIELD PEA	FLOWERING STAGE: Remove left over weeds before shedding of their weed seeds to prevent further spread Jongol ghas bishi huinajabo karoneh, donti girinajah agotae jongol ghas aluaighenah phekahbi.
GINGER	HARVESTING STAGE: For seed material, bold and healthy rhizomes from disease free plants are selected immediately after harvest.

Crop(Varieties)	Crop Specific Advisory
	HARVESTING STAGE: Adhuwa ula logotae bimar natkhaka aru bhal khan hea bijon karoneh rakhibi

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BANANA	Protect the bunches from heat by dry leaf cover and from insects & pests by skirting polybag. Puka aru bimar nalagibo karoneh maika parah kol bon kuribi
CABBAGE	HEAD FORMATION: Monitor the field situation at least once a week for pest and diseases HEAD FORMATION: Puka bimar karoneh ekk hopta tea ekkbar nishinah saighenah berabolageh

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	Depending on number of pigs farmers should clean pens naturally twice in a week. Farmers should be aware about the symptoms of diseases. Like no interest in food, diarrhea, eye discharge, excessive coughing, hernia, dry skin and irregular spots on skin, excessively long hair, back bone showing etc Gahori thaka hisab tae ghor sapha kuri thakibi. Gahori bimar hua somoi tae dana bhal para nakha, peth yah, suku para pani ulah, bishi khashi kuru, chamra sukha thaka, chamra tae dakhi ulua aru chuli bishi girah khan nishinah, farmers khan parah janibo lageh

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON CARP	Discourage entry of birds, goat, cow etc as they may carry germs (Since fish are susceptible to disease during winter months). Chirya aru janwar khan pukhuri tae gushiboleh nidibi kileh bimar thakibo parah aru mass khan thanda somoi tae mass khan bimar phat lagijai

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible Murgi khan nutrition lagithaka thik paboleh karoneh thik thak pani aru dana khelabi aru jagah chutu tae murgi bishi narikhibi. Bimari khan janibo lageh aru joldi dawai dibo lageh



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 20-12-2019

Weather Forecast of LONGLENG(Nagaland) Issued On : 2019-12-20(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)
2019-12-21	0	24	12	84	46	5.0	112	2
2019-12-22	0	24	12	84	43	4.9	112	5
2019-12-23	0	24	13	84	41	4.7	112	4
2019-12-24	0	24	11	79	41	4.5	112	5
2019-12-25	0	24	11	81	39	5.0	146	0

Weather Summary/Alert:

Probability of no rain the coming week
Ahiboleh 4-5 tho borokhon nigiribo dikhai ase

General Advisory:

Find out what diseases are prevalent in your area and arrange for vaccination and treatment if necessary
Nijor thaka jagah tae ki bimar lagi thake, etu janibi aru etu hisap te vaccination kuribi

SMS Advisory:

If the water level declines drastically, complete harvesting should be done. Or else, if there is sufficient water, continue feeding @ 16 kg/day/ha
Pani ektum komti huijaileh, mass sob dhurilobi. Pani thik thakileh, dana di thakibi (ekk din ekk hectare tae 16 kg dana)

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	STORAGE: Cleanliness should be maintained
	STORAGE: Dhan ghor sapha rakhibi
RAPESEED	INFLORESCENCE STAGE: Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given to improve the yield
	INFLORESCENCE STAGE: Moisture thakibo karoneh pata khan rakhibi nahoileh halka pani bi dibo pareh. Moisture thakileh ghas bhal hoi
FIELD PEA	FLOWERING STAGE: Remove left over weeds before shedding of their weed seeds to prevent further spread
	Jongol ghas bishi huinajabo karoneh, donti girinajah agotae jongol ghas aluaighenah phekahbi.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
FRENCH BEAN	MATURITY STAGE: Timely remove the affected pods and burn it
	MATURITY STAGE: Biya guti khan somoi tae ulaighenah julaidibi
CABBAGE	HEADFILL STAGE: Cabbage requires a continuous supply of moisture. Irrigate the crop as frequently as required. Heavy irrigation should, however, be avoided when the heads have formed. A sudden heavy irrigation after a dry spell may cause bursting of heads.
	HEADFILL STAGE: Kobi tae hudia moisture thakibo lageh. Lagah hisap tae pani dibo lageh. Huilehbi guti dhura somoi parah tho pani bishi nidibi

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	To protect piglet anemia in newly born piglets provide iron dextran injection on 4th or 14th day after birth or alternately provide ferrous sulphate powder for 14 days
	Notun jonon hua gahori bacha khan ke jonon huighenah 4 din aru 14 din tae iron dextran injection maribi nahoileh 14 din tae ferrous sulphate powder dibi

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON CARP	As far as possible do not disturb the pond. Prune the tree branches along the pond embankment and allow enough sunlight to fall on the pond water surface
	Pukhuri pani tho parah thok disturb nukuribi. Pukhuri kinar tae ghas lagah branch khan katilobi. Pani opor tae dhup bhal parah pabo lageh

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Protect poultry birds from cold winds by hanging curtain/clothing from outside the poultry shed. Use of electric bulbs for heat is advisable
	Thanda hawa nalagibo karoneh ghor kinar te bosta nahoileh kapra parah bon kuribi. Gorom thakibo karoneh electric bulbs cholaileh bhal ase



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ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 20-12-2019

Weather Forecast of MOKOKCHUNG(Nagaland) Issued On : 2019-12-20(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)
2019-12-21	0	25	11	96	55	4.3	154	2
2019-12-22	0	24	11	96	51	4.3	154	5
2019-12-23	0	25	13	94	48	4.2	154	4
2019-12-24	0	24	11	89	47	4.0	146	5
2019-12-25	0	24	11	92	45	4.6	154	0

Weather Summary/Alert:

Probability of no rain the coming week
Ahiboleh 4-5 tho borokhon nigiribo dikhai ase

General Advisory:

Find out what diseases are prevalent in your area and arrange for vaccination and treatment if necessary
Nijor thaka jagah tae ki bimar lagi thake, etu janibi aru etu hisap te vaccination kuribi

SMS Advisory:

If the water level declines drastically, complete harvesting should be done. Or else, if there is sufficient water, continue feeding @ 16 kg/day/ha
Pani ektum komti huijaileh, mass sob dhurilobi. Pani thik thakileh, dana di thakibi (ekk din ekk hectare tae 16 kg dana)

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	STORAGE: Cleanliness should be maintained
	STORAGE: Dhan ghor sapha rakhibi
RAPESEED	INFLORESCENCE STAGE: Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given to improve the yield
	INFLORESCENCE STAGE: Moisture thakibo karoneh pata khan rakhibi nahoileh halka pani bi dibo pareh. Moisture thakileh ghas bhal hoi.
FIELD PEA	FLOWERING STAGE: Remove left over weeds before shedding of their weed seeds to prevent further spread
	Jongol ghas bishi huinajabo karoneh, donti girinajah agotae jongol ghas aluaighenah phekahbi.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
FRENCH BEAN	MATURITY STAGE: Timely remove the affected pods and burn it
	MATURITY STAGE: Biya guti khan somoi tae ulaighenah julaidibi
CABBAGE	HEADFILL STAGE: Cabbage requires a continuous supply of moisture. Irrigate the crop as frequently as required. Heavy irrigation should, however, be avoided when the heads have formed. A sudden heavy irrigation after a dry spell may cause bursting of heads.
	HEADFILL STAGE: Kobi tae hudia moisture thakibo lageh. Lagah hisap tae pani dibo lageh. Huilehbi guti dhura somoi parah tho pani bishi nidibi

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	To protect piglet anemia in newly born piglets provide iron dextran injection on 4th or 14th day after birth or alternately provide ferrous sulphate powder for 14 days
	Notun jonon hua gahori bacha khan ke jonon huighenah 4 din aru 14 din tae iron dextran injection maribi nahoileh 14 din tae ferrous sulphate powder dibi

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON CARP	As far as possible do not disturb the pond. Prune the tree branches along the pond embankment and allow enough sunlight to fall on the pond water surface
	Pukhuri pani tho parah thok disturb nukuribi. Pukhuri kinar tae ghas lagah branch khan katilobi. Pani opor tae dhup bhal parah pabo lageh

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Protect poultry birds from cold winds by hanging curtain/clothing from outside the poultry shed. Use of electric bulbs for heat is advisable
	Thanda hawa nalagibo karoneh ghor kinar te bosta nahoileh kapra parah bon kuribi. Gorom thakibo karoneh electric bulbs cholaileh bhal ase



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Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 20-12-2019

Weather Forecast of MON(Nagaland) Issued On : 2019-12-20(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)
2019-12-21	0	24	11	83	49	5.3	158	1
2019-12-22	0	24	11	80	49	5.2	158	4
2019-12-23	0	24	12	82	48	5.1	158	4
2019-12-24	0	23	11	80	49	4.9	158	5
2019-12-25	0	23	11	80	45	5.4	158	1

Weather Summary/Alert:

Probability of no rain the coming week
Ahiboleh 4-5 tho borokhon nigiribo dikhai ase

General Advisory:

Find out what diseases are prevalent in your area and arrange for vaccination and treatment if necessary
Nijor thaka jagah tae ki bimar lagi thake, etu janibi aru etu hisap te vaccination kuribi

SMS Advisory:

If the water level declines drastically, complete harvesting should be done. Or else, if there is sufficient water, continue feeding @ 16 kg/day/ha
Pani ektum komti huijaileh, mass sob dhurilobi. Pani thik thakileh, dana di thakibi (ekk din ekk hectare tae 16 kg dana)

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	STORAGE: Inspection for insects, rats and mites at fortnightly intervals should be carried out
	Storage: Dui hopta tae ekkbar hoilehbi chuha sabo laghe
POTATO	TUBER INITIATION: Water deficiency would lead to limited foliage, limited tuber initiation and ultimately limited number of tubers
	TUBER INITIATION: Pani komti huileh, pata komti ulabo aru alu bi komti hobo
FIELD PEA	STORAGE: The grain carefully be dried before storage
	STORAGE: Guti narakha agotae bhal para sukhabo lageh
RAPESEED	FLOWERING STAGE: Remove left over weeds before shedding of their weed seeds to prevent further spread
	Jongol ghas bishi huinajabo karoneh, donti girinajah agotae jongol ghas aluaighenah phekahbi.

Crop(Varieties)	Crop Specific Advisory
GARLIC	Bulb formation : Hoeing should be done just before the formation of bulbs so as to get bigger sized well filled bulbs
	Bulb formation : Gutti thik nudhura agotae mati uthabi. Enika kurileh gutti dangor aru bhal hobo

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
ONION	BULB FORMATION: Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development
	BULB FORMATION: Bhal parah gutti dhuriboleh moisture lageh aru etu karoneh somoi tae pani halka halka dithakibo lageh.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	To protect piglet anemia in newly born piglets provide iron dextran injection on 4th or 14th day after birth or alternately provide ferrous sulphate powder for 14 days.
	Notun jonon hua gahori bacha khan ke jonon huighenah 4 din aru 14 din tae iron dextran injection maribi nahoileh 14 din tae ferrous sulphate powder dibi

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON CARP	Discourage entry of birds, goat, cow etc as they may carry germs (Since fish are susceptible to disease during winter months).
	Chirya aru janwar khan pukhuri tae gushiboleh nidibi kileh bimar thakibo pareh aru mass khan thanda somoi tae mass khan bimar phat lagijai

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Find out what diseases are prevalent in your area and arrange for vaccination and treatment if necessary
	Nijor thaka jagah tae ki bimar lagi thake, etu janibi aru etu hisap te vaccination kuribi



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Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 20-12-2019

Weather Forecast of PEREN(Nagaland) Issued On : 2019-12-20(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)
2019-12-21	0	25	10	79	37	4.4	116	5
2019-12-22	0	25	11	68	31	4.4	116	5
2019-12-23	0	25	12	75	35	4.2	116	5
2019-12-24	0	25	10	77	38	4.0	116	5
2019-12-25	0	25	11	73	34	4.7	112	0

Weather Summary/Alert:

Probability of no rain the coming week
Ahiboleh 4-5 tho borokhon nigiribo dikhai ase

General Advisory:

Find out what diseases are prevalent in your area and arrange for vaccination and treatment if necessary
Nijor thaka jagah tae ki bimar lagi thake, etu janibi aru etu hisap te vaccination kuribi

SMS Advisory:

If the water level declines drastically, complete harvesting should be done. Or else, if there is sufficient water, continue feeding @ 16 kg/day/ha
Pani ektum komti huijaileh, mass sob dhurilobi. Pani thik thakileh, dana di thakibi (ekk din ekk hectare tae 16 kg dana)

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	STORAGE: Storage should be such that it protect grain from excessive moisture and temperature favourable to both insect and mould development
	STORAGE: Dhan ghor tae puka khan bhal lagia gorom aru moisture bishi hobo nidibo laghe
GREEN GRAM	FLOWERING STAGE: When the infection of powdery mildew is severe, both the surfaces of the leaves are completely covered by whitish powdery growth. Severely affected parts get shriveled and distorted.Spray NSKE 5% or Neem oil 3% twice at 10 days interval from initial disease appearance
	FLOWERING STAGE: Powdery mildew bimar lagileh patha tho boga powder nishinah hoijabo. Bimar dikha logotae NSKE 5% nahoileh Neem oil 3% duibar (majotae 10 din charighenah) spray kuribi
RAPESEED	INFLORESCENCE STAGE: Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given to improve the yield

Crop(Varieties)	Crop Specific Advisory
	INFLORESCENCE STAGE: Moisture thakibo karoneh pata khan rakhibi nahoileh halka pani bi dibo pareh. Moisture thakileh ghas bhal hoi
MAIZE	VEGETATIVE STAGE: Ensure optimum moisture availability during the most critical phase (45 to 65 days after sowing); otherwise yield will be reduced by a considerable extent
	VEGETATIVE STAGE: Bijon lagaighenah 45 para 65 din moisture bhal thakibolageh. Nahoileh guti bhal nudhuribo
SESAME (GINGELLY/TIL)	MATURITY STAGE: Harvest the crop, when the leaves turn yellow and start drooping and the bottom capsules are lemon yellow by pulling out the plants. Harvest during the morning hours
	MATURITY STAGE: Pata kitia yellow huighenah nichea phileh giribo etu somoi tae katilobi. Morning phileh hi katibi

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
COW	MATURITY STAGE: Timely remove the affected pods and burn it
	MATURITY STAGE: Biya guti khan somoi tae ulaighenah julaidibi
PIG	Depending on number of pigs farmers should regularly clean pens. Farmers should be aware about the symptoms of diseases, like no interest in food, diarrhoea, eye discharge, excessive coughing, hernia, dry skin and irregular spots on skin, excessively long hair, back bone showing etc
	Gahori thaka hisab tae ghor sapha kuri thakibi. Gahori bimar hua somoi tae dana bhal para nakha, peth yah, suku para pani ulah, bishi khashi kuru, chamra sukha thaka, chamra tae dakhi ulua aru chuli bishi girah khan nishinah, farmers khan parah janibo lageh

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON CARP	Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.
	Pukhuri tae pani kumti huithaka hisap tae, mass olop olop dhurighenah bigri kuribi

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Screen animals for nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.
	Jokhom aru nak para pani ulua murgi khan somoi tae saithakibo lageh. Thakileh, veterinary doctor lagah modot parah treatment kuribi