



# Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin

ICAR Complex Branch

Umiam, Meghalaya

(Project Sponsored by IMD, Ministry of Earth Sciences, Govt. of India)



## Agromet Advisory Bulletin

Date : 13-09-2019

Weather Forecast of TUENSANG(Nagaland) Issued On : 2019-09-13(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)
2019-09-14	34.0	30.0	24.0	99	93	1.8	128	8
2019-09-15	40.0	33.0	24.0	98	81	1.9	93	8
2019-09-16	53.0	33.0	24.0	99	84	2.1	162	8
2019-09-17	32.0	30.0	24.0	98	84	2.2	137	8
2019-09-18	21.0	31.0	24.0	98	80	2.2	97	6

### Weather Summary/Alert:

Probability of moderate rain the coming week

Pani etu hapat bi kiribolhe dikaiase

### General Advisory:

In areas where integration of fishery with pig/cattle/ poultry is possible, the waste material alongwith the dung can be flushed into the pond. This shall serve as manure for plankton growth as well as food for fish. This way the cost incurred on supplementary feed can be minimised

Maas dho gauri, ghoru aru murghi logho dhe eki para balibho parelhe apni lakha khorcha kumti hobo

### SMS Advisory:

Farmers are advised to use light trap to keep a check on pest population. This causes less damage to useful insects

Apni khan barishe khoilhe pukha kumti khoribho karoneh kheti dhe light trap jakha jakha dhe rakhibi

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM PADDY(LOCAL)	When using a pesticide, always wear protective clothing and follow the instructions on the product label, such as dosage, timing of application, Dawai khan aliboleh asekoilhe, mask khan jolabi. Aru dawai lakha label dhe ki likhekinah ase bal barah burikhena cholabolaghe
TRC OR WRC(LOCAL)	Set up light traps and monitor the adult flies of gall midge which is yellowish brown and mosquito like. Male is ash grey in colour. Adults feed on dewdrops

Crop(Varieties)	Crop Specific Advisory
	Gall midge bukha dho yellowbrown , machhar nisehna ase. Etu pukha karoneh kheti dhe light trap dalibo laghe

### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
KING CHILLI(LOCAL)	Seed should not be collected from virus affected plants, remove the affected plants and destroy Guti bijon karoneh bimar thaka ghas parah nulabi. Bimar ghas khan ulaighenah julaidibi
COLOCASIA(LOCAL)	During the second earthing up, desuckering should be done and only three suckers per plant are to be retained. Udaibar mathi utha somai tae, kinar tae nutun ula ghas khan phelabi. Ekta ghas tae nutun bacha tinta tho he rakhibi

### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIGGERY(LOCAL)	Good housekeeping practices such as removing manure, washing down pens, disinfecting and generally cleaning up the facility are essential to maintaining a healthy herd Janwar gao bhal thakibo karoneh ghor aru gho kinar khan sapha rakhibi aru paikhenah sapha kuribi

### Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISHERY(LOCAL)	If your pond is muddy much of the time, look for the cause of the problem and try to correct it. Muddy water can adversely affect fish reproduction. It will also prevent sunlight from penetrating the water and reduce microscopic plant growth as it release oxygen for fish to breathe. Pukhuri bishibhak leterah mati pani hea thakileh, etu thik kurilobi. Leterah mati pani parah mass bijon biyah hoi. Etu parah pani bitortae dhop najai aru etu karoneh mass ke oxygen dia lagah chotu ghas khan komti hoi.

### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
POULTRY(LOCAL)	Surround the house with tall trees. Shades from tall trees and plantation around the sheds can reduce the radiant heat. plantation of trees should be such that trees will be leafy during summer and bald during winter Murkhi lakah ghor osor dhe ghas khan lakabi enikha aru gorom bara bachabo.



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## Agromet Advisory Bulletin

Date : 13-09-2019

Weather Forecast of WOKHO(Nagaland) Issued On : 2019-09-13(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)
2019-09-14	13.0	29.0	24.0	98	89	3.8	91	8
2019-09-15	10.0	30.0	24.0	98	85	4.3	115	8
2019-09-16	11.0	31.0	24.0	95	80	4.1	112	8
2019-09-17	24.0	30.0	23.0	96	79	5.0	61	8
2019-09-18	24.0	31.0	23.0	96	78	5.3	127	5

### Weather Summary/Alert:

Probability of light to moderate rainfall the coming days

Pani olop bishi kiribolhe dikaiase

### General Advisory:

In areas where integration of fishery with pig/cattle/ poultry is possible, the waste material alongwith the dung can be flushed into the pond. This shall serve as manure for plankton growth as well as food for fish. This way the cost incurred on supplementary feed can be minimised

Maas dho gauri, ghoru aru murghi logho dhe eki para balibho parelthe apni lakha khorcha kumti hobo

### SMS Advisory:

Farmers are advised to use light trap to keep a check on pest population. This causes less damage to useful insects.

Apni khan barishe khoilhe pukha kumti khoribho karoneh kheti dhe light trap jakha jakha dhe rakhibi

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM PADDY(LOCAL)	nymphs and adults suck the milk from the developing grains and stem in the early stage of grain formation. Infested paddy straw contains foul smell Ghoti dhik form uya somoi dhe gundhi bug bara suck khoridhe. Kunti dhan ghas dhe pukha barah enika khoreh bochaa ekta kundabo
TRC OR WRC(LOCAL)	Monitor through pheromone traps (@ 10 to 12/ha for timely control measures. Change the lure at 15-20 days intervals.

Crop(Varieties)	Crop Specific Advisory
	Barishe khoilhe pheromone traps @ 10 to 12/ha kheti dhe jakha jakha dhe rakhiboleh lakhe. Etu dho 15-20 din bishe dhe dho botli khoribolhe lakhe
SOYBEAN(LOCAL)	Conserve spiders, prying mantids, dragon fly, damsel fly through minimum use of broad spectrum pesticides
	Dawai apni chola dho baradhak kumti broad spectrum hobo laghe enikha hoilhe bhal pukha khan spiders, prying mantids, dragon fly, damsel fly dho save khoriboh baribo

### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BRINJAL(LOCAL)	Pheromone traps @ 5/ acre should be installed for monitoring and mass trapping of shoot & fruit borer. Replace the lures with fresh lures after every 15-20 day interval.
	Shoot & fruit borer pukha karoneh ekta acre tae 5 pheromone traps rakhibi. Pukha trap tae ahiboleh lagah dawai tho 15-20 din pichetae bodli kurithakibi
CHILLI(LOCAL )	In case of leaf curl virus, leaves become small,dwarf and assumes withces broom appearance, fruits formed are small and deformed. Seed should not be collected from virus affected plants
	Leaf curl virus tae pata chutu hoi, khata hoi aru mirijai. Mircha tho chutu aru saboleh biyah hoi. Bimar ghas parah bijon guti rakhiboleh nulabi.
COLOCASIA(LOCAL)	During the second earthing up, desuckering should be done and only three suckers per plant are to be retained.
	Udaibar mathi utha somai tae, kinar tae nutun ula ghas khan phelabi. Ekta ghas tae nutun bacha tinta tho he rakhibi
GINGER(LOCAL)	Mechanical collection and destruction of grubs, weevils, larvae and adult beetle periodically will reduce the incidence of insect pests.
	bariadhak bakhan dhe pukha aru bimar ghas khan dikheleh utai khena cholaidhebi

### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIGGERY(LOCAL)	Disinfect the floors and walls at frequent intervals.
	Somoi dhe gauri lakha ghor khan sabha ghorobo lakhe

### Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISHERY(LOCAL)	If aquatic vegetation becomes overabundant, Covering more than 20-25% of the pond, it can cause problems. On cloudy, hot day, excessive vegetation can lead to fish kills by using up the available oxygen.
	Pani bitor lagah ghas khan pukhiri lagah 20-25 bhak para bishi hoileh mass karoneh bhal nai. Gorom din aru akas andhera (cloudy) din tae etu ghas khan parah oxygen bishi luiloi aru mass karoneh komti huighenah mass murijai

### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
POULTRY(LOCAL)	Fungal contamination of feed during rainy season is a common problem. Avoid transport of feed during rainy season and feed must be stored in dry place

Poultry(Varieties)	Poultry Specific Advisory
	pani khera somoi dhe dana khan biya hoi. Dhana dho biya nohobo kharoneh pani khiriya somoi dhe dhana transport nokoribi aru dhana dho sukha jakha dhe rakhibi



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Date : 13-09-2019

Weather Forecast of ZUNHEBOTO(Nagaland) Issued On : 2019-09-13(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)
2019-09-14	10.0	30.0	23.0	100	96	2.3	132	8
2019-09-15	16.0	31.0	23.0	100	84	2.8	124	8
2019-09-16	17.0	29.0	23.0	100	95	3.1	128	8
2019-09-17	21.0	30.0	24.0	100	88	2.8	128	8
2019-09-18	33.0	31.0	23.0	100	95	3.2	120	6

### Weather Summary/Alert:

Probability of moderate rain the coming days

Pani etu hapta bi kiribolhe dikaiase

### General Advisory:

In areas where integration of fishery with pig/cattle/ poultry is possible, the waste material alongwith the dung can be flushed into the pond. This shall serve as manure for plankton growth as well as food for fish. This way the cost incurred on supplementary feed can be minimised

Maas dho gauri, ghoru aru murghi logho dhe eki para balibho parelhe apni lakha khorcha kumti hobo

### SMS Advisory:

Farmers are advised to use light trap to keep a check on pest population. This causes less damage to useful insects

Apni khan barishe khoilhe pukha kumti khoribho karoneh kheti dhe light trap jakha jakha dhe rakhibi

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM PADDY(LOCAL)	nymphs and adults suck the milk from the developing grains and stem in the early stage of grain formation. Infested paddy straw contains foul smell Ghoti dhik form uya somoi dhe gundhi bug bara suck khoridhe. Kunti dhan ghas dhe pukha barah enika khoreh bochaa ekta kundabo
TRC OR WRC(LOCAL)	Monitor through pheromone traps (@ 10 to 12/ha for timely control measures. Change the lure at 15-20 days intervals.

Crop(Varieties)	Crop Specific Advisory
	Barishe khoilhe pheromone traps @ 10 to 12/ha kheti dhe jakha jakha dhe rakhiboleh lakhe. Etu dho 15-20 din bishe dhe dho botli khoribolhe lakhe
SOYBEAN(LOCAL)	Conserve spiders, prying mantids, dragon fly, damsel fly through minimum use of broad spectrum pesticides
	Dawai apni chola dho baradhak kumti broad spectrum hobo laghe enikha hoilhe bhal pukha khan spiders, prying mantids, dragon fly, damsel fly dho save khoriboh baribo

### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BRINJAL(LOCAL)	Pheromone traps @ 5/ acre should be installed for monitoring and mass trapping of shoot & fruit borer. Replace the lures with fresh lures after every 15-20 day interval.
	Shoot & fruit borer pukha karoneh ekta acre tae 5 pheromone traps rakhibi. Pukha trap tae ahiboleh lagah dawai tho 15-20 din pichetae bodli kurithakibi
CHILLI(LOCAL )	In case of leaf curl virus, leaves become small,dwarf and assumes withces broom appearance, fruits formed are small and deformed. Seed should not be collected from virus affected plants
	Leaf curl virus tae pata chutu hoi, khata hoi aru mirijai. Mircha tho chutu aru saboleh biyah hoi. Bimar ghas parah bijon guti rakhiboleh nulabi.
COLOCASIA(LOCAL)	During the second earthing up, desuckering should be done and only three suckers per plant are to be retained.
	Udaibar mathi utha somai tae, kinar tae nutun ula ghas khan phelabi. Ekta ghas tae nutun bacha tinta tho he rakhibi
GINGER(LOCAL)	Mechanical collection and destruction of grubs, weevils, larvae and adult beetle periodically will reduce the incidence of insect pests.
	bariadhak bakhan dhe pukha aru bimar ghas khan dikheleh utai khena cholaidhebi

### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIGGERY(LOCAL)	Disinfect the floors and walls at frequent intervals.
	Somoi dhe gauri lakha ghor khan sabha ghorobo lakhe

### Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISHERY(LOCAL)	If aquatic vegetation becomes overabundant, Covering more than 20-25% of the pond, it can cause problems. On cloudy, hot day, excessive vegetation can lead to fish kills by using up the available oxygen.
	Pani bitor lagah ghas khan pukhiri lagah 20-25 bhak para bishi hoileh mass karoneh bhal nai. Gorom din aru akas andhera (cloudy) din tae etu ghas khan parah oxygen bishi luiloi aru mass karoneh komti huighenah mass murijai

### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
POULTRY(LOCAL)	Fungal contamination of feed during rainy season is a common problem. Avoid transport of feed during rainy season and feed must be stored in dry place

Poultry(Varieties)	Poultry Specific Advisory
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### Agromet Advisory Bulletin

Date : 13-09-2019

Weather Forecast of DIMAPUR(Nagaland) Issued On : 2019-09-13(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)
2019-09-14	5.0	30.0	23.0	95	61	3.3	121	8
2019-09-15	1.0	30.0	23.0	94	62	3.8	128	7
2019-09-16	1.0	30.0	23.0	88	60	3.4	131	8
2019-09-17	5.0	30.0	23.0	91	62	3.9	95	8
2019-09-18	2.0	31.0	23.0	91	60	4.4	142	4

#### Weather Summary/Alert:

Probability of light rain the coming week

Pani etu hapta bi olop kiribolhe dikaiase

#### General Advisory:

In areas where integration of fishery with pig/cattle/ poultry is possible, the waste material alongwith the dung can be flushed into the pond. This shall serve as manure for plankton growth as well as food for fish. This way the cost incurred on supplementary feed can be minimised.

Maas dho gauri, ghoru aru murghi logho dhe eki para balibho parelhe apni lakha khorcha kumti hobo.

#### SMS Advisory:

Farmers are advised to use light trap to keep a check on pest population. This causes less damage to useful insects.

Apni khan barishe khoilhe pukha kumti khoribho karoneh kheti dhe light trap jakha jakha dhe rakhibi

#### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
LOWLAND PADDY(LOCAL)	Brown spot: Monitor the field against brown spot. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.
	Dhan kheti dhe bimar brown spot ase nah nai sai dhakibo lageh. Patha dhe oval shaped khuti hobo. Etu bimar bishi hoilhe kheti dho lal nishenah hoii
GROUNDNUT(LOCAL)	For leaf miner, set up light trap for attracting and destroying moths

Crop(Varieties)	Crop Specific Advisory
	Leaf miner (etu barah patha kai) karoneh light trap jakha jakha kheti dhe rakhibolaghe.
SOYABEAN(LOCAL)	During excessive rain, proper drainage should be done Borokhon dangor aha somoi tae, pani nalah bhal parah bonabo lageh
SESAME(LOCAL)	For prevention of seed borne diseases, use seed treated with Bavistin 2.0 g/kg seed. Ghoti bijon dho nalakha agotae Bavistin 2.0 g/kg logotae milaikhena laghabi

#### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
NAGA KING CHILLI(LOCAL )	Seed should not be collected from virus affected plants, remove the affected plants and destroy Guti bijon karoneh bimar thaka ghas parah nulabi. Bimar ghas khan ulaighenah julaidibi
COLOCASIA(LOCAL)	During the second earthing up, desuckering should be done and only three suckers per plant are to be retained. Udaibar mathi utha somai tae, kinar tae nutun ula ghas khan phelabi. Ekta ghas tae nutun bacha tinta tho he rakhibi
GINGER(LOCAL)	Field hygiene is more important to manage the pests and diseases. Avoid water stagnation, provide adequate drainage, remove weeds periodically Kheti pakhan khan saba rakhibo lakhe enika hoilhe Pukha, bimar khan eman nahibo. Adhua lakha pakhan dhe pani jama hobo nedhebi, pani jabolhe rasta bhal para bonabi, dhik time dhe habi bhelabi

#### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
CATTLE(LOCAL)	Give the animals 30 – 50 grams of mineral mixture along with their feed on a daily basis. This increases milk productivity and enhances the animal's immunity. Hudai dana dia logotae tae mineral mixture 30 - 50 grams dibolageh. Etu para duth dia tho bishi hoi aru bimar khan parah bi bishi bachai
PIGGERY(LOCAL)	For mange prevention, maintain proper animal nutrition & health program to reduce severity and spread of mange. Recommended control products are: ivermectin (injectable) . Maintain cleanliness Khujuli komti kuriboleh ivermectin injection maribi. Aru ghor sabha rakhibi

#### Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISHERY(LOCAL)	During extreme weather, frequent inspections and monitoring should be done as it helps identify consequences Bishi hawa pani biya din khan dhe, mass khan kinikha ase saidhakibolhe lakhe

#### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
POULTRY(LOCAL)	High humidity is favourable for occurrence of coccidial disease especially in poultry. Provide anti- coccidial drugs. Provide ample supply of clean drinking water, keep the house clean and dry.

Poultry(Varieties)	Poultry Specific Advisory
	Etia lagah high humidity somoi tae coccidiodial bimar bishi hoi. Etu karoneh anti-coccidial dawai khelabi aru sapha pani khelabi. Ghor bi sapha aru sukha rakhibi



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Date : 13-09-2019

Weather Forecast of KIPHIRE(Nagaland) Issued On : 2019-09-13(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)
2019-09-14	69.0	30.0	24.0	98	83	1.4	74	8
2019-09-15	74.0	33.0	24.0	97	72	1.9	108	7
2019-09-16	102.0	33.0	24.0	98	70	1.6	184	8
2019-09-17	54.0	31.0	24.0	97	76	1.6	108	8
2019-09-18	35.0	32.0	24.0	96	72	1.9	43	6

### Weather Summary/Alert:

Probability of heavy rainfall the coming week
Pani bishe kiribolhe dikaiase

### General Advisory:

In areas where integration of fishery with pig/cattle/ poultry is possible, the waste material alongwith the dung can be flushed into the pond. This shall serve as manure for plankton growth as well as food for fish. This way the cost incurred on supplementary feed can be minimised
Maas dho gauri, ghoru aru murghi logho dhe eki para balibho parelhe apni lakha khorcha kumti hobo

### SMS Advisory:

Farmers are advised to use light trap to keep a check on pest population. This causes less damage to useful insects
Apni khan barishe khoilhe pukha kumti khoribho karoneh kheti dhe light trap jakha jakha dhe rakhibi

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM PADDY(LOCAL)	When using a pesticide, always wear protective clothing and follow the instructions on the product label, such as dosage, timing of application, Dawai khan aliboleh asekoilhe, mask khan jolabi. Aru dawai lakha label dhe ki likhekinah ase bal barah burikhena cholabolaghe
TRC PADDY(LOCAL)	Set up light traps and monitor the adult flies of gall midge which is yellowish brown and mosquito like. Male is ash grey in colour. Adults feed on dewdrops

Crop(Varieties)	Crop Specific Advisory
	Gall midge bukha dho yellowbrown , machhar nisehna ase. Etu pukha karoneh kheti dhe light trap dalibo laghe

### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
KING CHILLI(LOCAL)	Seed should not be collected from virus affected plants, remove the affected plants and destroy Guti bijon karoneh bimar thaka ghas parah nulabi. Bimar ghas khan ulaighenah julaidibi
COLOCASIA(LOCAL)	During the second earthing up, desuckering should be done and only three suckers per plant are to be retained. Udaibar mathi utha somai tae, kinar tae nutun ula ghas khan phelabi. Ekta ghas tae nutun bacha tinta tho he rakhibi
LARGE CARDAMOM(LOCAL)	Timely weeding should be done dhik somoi dhe habi bilabo laghe

### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIGGERY(LOCAL)	Good housekeeping practices such as removing manure, washing down pens, disinfecting and generally cleaning up the facility are essential to maintaining a healthy herd Janwar gao bhal thakibo karoneh ghor aru gho kinar khan sapha rakhibi aru paikhenah sapha kuribi

### Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISHERY (LOCAL)	If your pond is muddy much of the time, look for the cause of the problem and try to correct it. Muddy water can adversely affect fish reproduction. It will also prevent sunlight from penetrating the water and reduce microscopic plant growth as it release oxygen for fish to breathe. Pukhuri bishibhak leterah mati pani hea thakileh, etu thik kurilobi. Leterah mati pani parah mass bijon biyah hoi. Etu parah pani bitortae dhop najai aru etu karoneh mass ke oxygen dia lagah chotu ghas khan komti hoi.

### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
POULTRY(LOCAL)	Surround the house with tall trees. Shades from tall trees and plantation around the sheds can reduce the radiant heat. plantation of trees should be such that trees will be leafy during summer and bald during winter Murkhi lakah ghor osor dhe ghas khan lakabi enikha aru gorom bara bachabo.



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2019-09-15	19.0	24.0	18.0	99	89	3.5	136	8
2019-09-16	25.0	25.0	19.0	97	86	4.0	139	8
2019-09-17	37.0	25.0	19.0	98	85	3.6	119	8
2019-09-18	30.0	26.0	19.0	98	88	4.0	148	5

### Weather Summary/Alert:

Probability of moderate rain the coming week

Pani etu hapta bi kiribolhe dikaiase

### General Advisory:

In areas where integration of fishery with pig/cattle/ poultry is possible, the waste material alongwith the dung can be flushed into the pond. This shall serve as manure for plankton growth as well as food for fish. This way the cost incurred on supplementary feed can be minimised

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Apni khan barishe khoilhe pukha kumti khoribho karoneh kheti dhe light trap jakha jakha dhe rakhibi

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM PADDY(LOCAL)	For gundhi bug, If possible, remove all weeds and grasses in and out of paddy fields to prevent population build-up of rice bugs in the following crop Gundhi bug komti hobo karoneh, habi khan dhik somoi dhe saba khoridakibi
TRC OR WRC(LOCAL)	In case of stem borer damage, the plants could be easily pulled by hand. Spraying of neem seed kernel extract controls stem borer Stem borer bara dhan ghas biya khoria dho, ghas dho arram bara utabo bareh. Neem seed kernel extract bi spray khoribo bareh

Crop(Varieties)	Crop Specific Advisory
FOXTAIL MILLET(LOCAL)	In certain areas shootfly might occur, although it is not a regular pest. Proper monitoring should be done
	Kunba jakha dhe shootfly dikibo bareh. Monitoring bhal barah khoribo lageh
SOYBEAN(LOCAL)	Poison baiting with 2% zinc phosphide should be prepared for the control of rodents.
	chowa kumti khoriboh karoneh poison bait dho 2% zinc phosphide logo dhe milai khena rakhibi

#### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BANANA(LOCAL)	For additional income and also for effective land use efficiency, short duration crops such as onion, green gram, black gram, beans, radish, greens, marigold can be grown as intercrop. It will also check weed control
	Income bishi hobo karoneh aru mati bhal parah cholabo karoneh khata somoi lagah sobji onion, green gram, black gram, beans, radish, greens marigold nishinah kol ghas majotae lagabi. Enikha kurah parah jongol ghas bi bishi nulai
GINGER(LOCAL)	For bacterial wilt, once the disease is noticed in the field the affected clumps ,may be removed carefully without spilling the soil around and the affected area and surrounding areas drenched with copper oxychloride 0.2%
	Patha yellow aru sukha huileh, bacterial wilt bimar lagighenah thakibo. Etu ghas uthailobi aru hushiar parah mati giriboleh nidighenah dur tae phelabi. Bimar lagijah jagah aru etu kinar tae oxychloride 0.2% pani tae milaighenah bijaidibi.

#### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIGGERY(LOCAL)	Daily inspection early in the morning should be done for any abnormal behaviour. Observe their general stage of health, check for parasites and injuries, and watch out for any abnormal feeding habits.
	Hudai morning dhe sabolhe lakhe ki gauri dho gau dhik ase nah nai.

#### Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISHERY(LOCAL)	Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond.
	Pukhuri tae ekta bhak parah bishi kitiabi jongol ghas narikhibi. Kitia bishi hoithakibo, etu hisaptae sapha kurithakibi.

#### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
POULTRY(LOCAL)	Care must be taken to fill all the ditches in the vicinity of the poultry house which act as a breeding place for insects and mosquitoes.
	Murghi lakha ghor osor dhe pani jama hobo nedhibi. Pani jama dakhelhe mojar aru pukha khan bishe hobo



# Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin

ICAR Complex Branch

Umiam, Meghalaya

(Project Sponsored by IMD, Ministry of Earth Sciences, Govt. of India)



## Agromet Advisory Bulletin

Date : 13-09-2019

Weather Forecast of LONGLENG(Nagaland) Issued On : 2019-09-13(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)
2019-09-14	8.0	29.0	23.0	99	91	2.5	119	8
2019-09-15	5.0	31.0	23.0	98	74	3.5	133	7
2019-09-16	6.0	30.0	23.0	98	74	3.8	143	8
2019-09-17	8.0	28.0	23.0	98	76	3.9	80	8
2019-09-18	7.0	30.0	23.0	97	78	4.5	154	5

### Weather Summary/Alert:

Probability of light rainfall the coming days
pani olop hai kiribolhe dikaiase

### General Advisory:

In areas where integration of fishery with pig/cattle/ poultry is possible, the waste material alongwith the dung can be flushed into the pond. This shall serve as manure for plankton growth as well as food for fish. This way the cost incurred on supplementary feed can be minimised
Maas dho gauri, ghoru aru murghi logho dhe eki para balibho parelhe apni lakha khorcha kumti hobo

### SMS Advisory:

Farmers are advised to use light trap to keep a check on pest population. This causes less damage to useful insects.
Apni khan barishe khoilhe pukha kumti khoribho karoneh khedi dhe light trap jakha jakha dhe rakhibi

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM PADDY(LOCAL)	nymphs and adults suck the milk from the developing grains and stem in the early stage of grain formation. Infested paddy straw contains foul smell Ghoti dhik form uya somoi dhe gundhi bug bara suck khoridhe. Kunti dhan ghas dhe pukha barah enika khoreh bochaa ekta kundabo
TRC OR WRC(LOCAL)	Monitor through pheromone traps (@ 10 to 12/ha for timely control measures. Change the lure at 15-20 days intervals.



Crop(Varieties)	Crop Specific Advisory
	Barishe khoilhe pheromone traps @ 10 to 12/ha kheti dhe jakha jakha dhe rakhiboleh lakhe. Etu dho 15-20 din bishe dhe dho botli khoribolhe lakhe
SOYBEAN(LOCAL)	Conserve spiders, prying mantids, dragon fly, damselfly through minimum use of broad spectrum pesticides
	Dawai apni chola dho baradhak kumti broad spectrum hobo laghe enikha hoilhe bhal pukha khan spiders, prying mantids, dragon fly, damselfly dho save khoriboh baribo

### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BRINJAL(LOCAL)	Pheromone traps @ 5/ acre should be installed for monitoring and mass trapping of shoot & fruit borer. Replace the lures with fresh lures after every 15-20 day interval.
	Shoot & fruit borer pukha karoneh ekta acre tae 5 pheromone traps rakhibi. Pukha trap tae ahiboleh lagah dawai tho 15-20 din pichetae bodli kurithakibi
CHILLI(LOCAL)	In case of leaf curl virus, leaves become small, dwarf and assumes withered appearance, fruits formed are small and deformed. Seed should not be collected from virus affected plants
	Leaf curl virus tae pata chutu hoi, khata hoi aru mirijai. Mircha tho chutu aru saboleh biyah hoi. Bimar ghas parah bijon guti rakhiboleh nulabi.
COLOCASIA(LOCAL)	During the second earthing up, desuckering should be done and only three suckers per plant are to be retained.
	Udaibar mathi utha somai tae, kinar tae nutun ula ghas khan phelabi. Ekta ghas tae nutun bacha tinta tho he rakhibi
GINGER(LOCAL)	Mechanical collection and destruction of grubs, weevils, larvae and adult beetle periodically will reduce the incidence of insect pests.
	bariadhak bakhan dhe pukha aru bimar ghas khan dikheleh utai khena cholaidhebi

### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIGGERY(LOCAL)	Disinfect the floors and walls at frequent intervals.
	Somoi dhe gauri lakha ghor khan sabha ghorobo lakhe

### Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISHERY(LOCAL)	If aquatic vegetation becomes overabundant, Covering more than 20-25% of the pond, it can cause problems. On cloudy, hot day, excessive vegetation can lead to fish kills by using up the available oxygen.
	Pani bitor lagah ghas khan pukhiri lagah 20-25 bhak para bishi hoileh mass karoneh bhal nai. Gorom din aru akas andhera (cloudy) din tae etu ghas khan parah oxygen bishi luiloi aru mass karoneh komti huighenah mass murijai

### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
POULTRY(LOCAL)	Fungal contamination of feed during rainy season is a common problem. Avoid transport of feed during rainy season and feed must be stored in dry place

Poultry(Varieties)	Poultry Specific Advisory
	pani khera somoi dhe dana khan biya hoi. Dhana dho biya nohobo kharoneh pani khiriya somoi dhe dhana transport nokoribi aru dhana dho sukha jakha dhe rakhibi



# Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin

ICAR Complex Branch

Umiam, Meghalaya

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## Agromet Advisory Bulletin

Date : 13-09-2019

Weather Forecast of MOKOKCHUNG(Nagaland) Issued On : 2019-09-13(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)
2019-09-14	14.0	30.0	23.0	99	94	2.7	117	8
2019-09-15	12.0	32.0	23.0	99	80	3.5	130	8
2019-09-16	14.0	31.0	24.0	98	83	3.6	135	8
2019-09-17	15.0	30.0	24.0	98	82	4.1	93	8
2019-09-18	21.0	31.0	23.0	98	83	4.7	149	5

### Weather Summary/Alert:

Probability of light to moderate rain the coming days

Pani etu hapata dho olop hai kiribolhe dikaiase

### General Advisory:

In areas where integration of fishery with pig/cattle/ poultry is possible, the waste material alongwith the dung can be flushed into the pond. This shall serve as manure for plankton growth as well as food for fish. This way the cost incurred on supplementary feed can be minimised

Maas dho gauri, ghoru aru murghi logho dhe eki para balibho parelhe apni lakha khorcha kumti hobo.

### SMS Advisory:

Farmers are advised to use light trap to keep a check on pest population. This causes less damage to useful insects

Apni khan barishe khoilhe pukha kumti khoribho karoneh kheta dhe light trap jakha jakha dhe rakhibi

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM PADDY(LOCAL)	nymphs and adults suck the milk from the developing grains and stem in the early stage of grain formation. Infested paddy straw contains foul smell Ghoti dhik form uya somoi dhe gundhi bug bara suck khoridhe. Kunti dhan ghas dhe pukha barah enika khoreh bochaa ekta kundabo
TRC OR WRC(LOCAL)	Monitor through pheromone traps (@ 10 to 12/ha for timely control measures. Change the lure at 15-20 days intervals.

Crop(Varieties)	Crop Specific Advisory
	Barishe khoilhe pheromone traps @ 10 to 12/ha kheti dhe jakha jakha dhe rakhiboleh lakhe. Etu dho 15-20 din bishe dhe dho botli khoribolhe lakhe
SOYBEAN(LOCAL)	Conserve spiders, prying mantids, dragon fly, damselfly through minimum use of broad spectrum pesticides
	Dawai apni chola dho baradhak kumti broad spectrum hobo laghe enikha hoilhe bhal pukha khan spiders, prying mantids, dragon fly, damselfly dho save khoriboh baribo

### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BRINJAL(LOCAL)	Pheromone traps @ 5/ acre should be installed for monitoring and mass trapping of shoot & fruit borer. Replace the lures with fresh lures after every 15-20 day interval.
	Shoot & fruit borer pukha karoneh ekta acre tae 5 pheromone traps rakhibi. Pukha trap tae ahiboleh lagah dawai tho 15-20 din pichetae bodli kurithakibi
GINGER(LOCAL)	Mechanical collection and destruction of grubs, weevils, larvae and adult beetle periodically will reduce the incidence of insect pests.
	bariadhak bakhan dhe pukha aru bimar ghas khan dikheleh utai khena cholaidhebi
CHILLI(LOCAL)	In case of leaf curl virus, leaves become small, dwarf and assumes withered broom appearance, fruits formed are small and deformed. Seed should not be collected from virus affected plants
	Leaf curl virus tae pata chutu hoi, khata hoi aru mirijai. Mircha tho chutu aru saboleh biyah hoi. Bimar ghas parah bijon guti rakhiboleh nulabi.
COLOCASIA(LOCAL)	During the second earthing up, desuckering should be done and only three suckers per plant are to be retained.
	Udaibar mathi utha somai tae, kinar tae nutun ula ghas khan phelabi. Ekta ghas tae nutun bacha tinta tho he rakhibi
TAPIOCA(LOCAL)	For mealy bug, prune and burn the infested branches, timely removal of weeds, prevent the movement of ants and destroy the already existing ant colonies and clean the farm implements before moving it to the healthy crop
	Mealy bug puka karoneh bimar lagijah branch khan bhangaighenah julaidibi, somoi ate jongol ghas sapha kuribi, chimti khan ahibo nidibi aru bajan tae chola hatiar khan spaha kurighenah hi bhal ghas pileh cholabi

### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIGGERY(LOCAL)	Disinfect the floors and walls at frequent intervals.
	Somoi dhe gauri lakha ghor khan sabha ghorobo lakhe

### Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISHERY(LOCAL)	If aquatic vegetation becomes overabundant, Covering more than 20-25% of the pond, it can cause problems. On cloudy, hot day, excessive vegetation can lead to fish kills by using up the available oxygen.
	Pani bitor lagah ghas khan pukhiri lagah 20-25 bhak para bishi hoileh mass karoneh bhal nai. Gorom din aru akas andhera (cloudy) din tae etu ghas khan parah oxygen bishi luiloi aru mass karoneh komti huighenah mass murijai

**Poultry Specific Advisory:**

Poultry(Varieties)	Poultry Specific Advisory
POULTRY(LOCAL)	Fungal contamination of feed during rainy season is a common problem. Avoid transport of feed during rainy season and feed must be stored in dry place
	pani khera somoi dhe dana khan biya hoi. Dhana dho biya nohobo kharoneh pani khiriya somoi dhe dhana transport nokoribi aru dhana dho sukha jakha dhe rakhibi



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Umiam, Meghalaya

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### Agromet Advisory Bulletin

Date : 13-09-2019

Weather Forecast of MON(Nagaland) Issued On : 2019-09-13(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)
2019-09-14	18.0	30.0	23.0	99	94	2.3	123	8
2019-09-15	32.0	31.0	23.0	98	82	3.5	130	7
2019-09-16	20.0	31.0	24.0	96	79	4.0	149	8
2019-09-17	39.0	30.0	24.0	98	81	3.9	84	8
2019-09-18	30.0	30.0	24.0	96	80	4.1	162	6

#### Weather Summary/Alert:

Probability of moderate rain the coming week
Pani olop bishi kiribolhe dikaiase

#### General Advisory:

In areas where integration of fishery with pig/cattle/ poultry is possible, the waste material alongwith the dung can be flushed into the pond. This shall serve as manure for plankton growth as well as food for fish. This way the cost incurred on supplementary feed can be minimised
Maas dho gauri, ghoru aru murghi logho dhe eki para balibho parelthe apni lakha khorcha kumti hobo

#### SMS Advisory:

Farmers are advised to use light trap to keep a check on pest population. This causes less damage to useful insects
Apni khan barishe khoilhe pukha kumti khoribho karoneh kheti dhe light trap jakha jakha dhe rakhibi

#### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM PADDY(LOCAL)	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain. Etia khoti form hua somoi dhe pukha bara suck ghoridhe. Pukha bareh ghoti suck nokoriboh karoneh murah khekhera, frog naholhe khotal dho khori ektha dhe dalikhena kheti lakha jakha jakha dhe rakhibi

Crop(Varieties)	Crop Specific Advisory
TRC PADDY(LOCAL)	In case of stem borer damage, the plants could be easily pulled by hand. Spraying of neem seed kernel extract controls stem borer
	Stem borer bara dhan ghas biya khorio dho, ghas dho arram bara utabo bareh. Neem seed kernel extract bi spray khoribo bareh
GROUNDNUT(LOCAL)	Flowering (20-40 DAS), pod formation and development (40-70 DAS) and pod filling and maturation (70-100 DAS) are most sensitive to soil moisture stress
	Flowering (20-40 DAS), pod formation and development (40-70 DAS) and pod filling and maturation (70-100 DAS) khan dho bishe sensitive stage aseh. Pani dhik bara kiryenah khoilhe etu dhinda stage dhe dho pani dibolhe lakhe
SOYBEAN(LOCAL)	Collect and destroy the infested plant parts, egg masses and larvae of hairy caterpillar and tobacco caterpillar.
	hairy caterpillar, tobacco caterpillar bara ghas biya khora khan somoi dhe udai klena bilabi

#### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
CARDAMON(LOCAL)	Weed control is important for maximum utilization of available soil moisture and nutrients by the plant
	Dhik somoi dhe habi khan utai kenhah bilaidhebi naholai cholaidhebi. Khela kholai etu barah mol aru mati lagah pani dho jolai dhe
COLOCASIA(LOCAL)	Monitoring should be done for leaf webber. The larvae rolls the leaves and feeds on them. Collect the leaves and bury them in soil. Collect the adult which will be below the leaves and leaf bases
	Leaf webber pukha karoneh sabo lageh. Pukha bacha khan patha tho ghurailoi aru khaboleh suru koreh. Etu patha khan ulaighenah mathi tae rupaidibi. Dangor pukha khan patha nichetae thakibo. Etu khan muriadibi

#### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIGGERY(LOCAL)	Monsoon weather could lead to gastrointestinal parasites infection. It is advised to maintain good sanitary conditions of pig sheds.
	Etia pani kheria somoi dhe gauri lagha bhet bimar hobo. Gauri ghor sabha rakhiboleh laghe

#### Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISHERY(LOCAL)	Feeding should be at the minimum to avoid organic loading in the pond water during acute water scarcity
	Pukhuri tae pani komti thaka somoi tae danah bishi nidibi.

#### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
POULTRY(LOCAL)	Protect the birds from rain
	Murkhi khan dho baradhok pani bara bichebolhe nedhebi



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Umiam, Meghalaya

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## Agromet Advisory Bulletin

Date : 13-09-2019

Weather Forecast of PEREN(Nagaland) Issued On : 2019-09-13(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)
2019-09-14	19.0	32.0	24.0	100	84	3.4	172	8
2019-09-15	17.0	34.0	25.0	99	78	3.1	175	8
2019-09-16	15.0	30.0	25.0	99	94	2.9	156	8
2019-09-17	23.0	30.0	24.0	99	90	3.0	124	8
2019-09-18	34.0	32.0	24.0	99	88	3.1	96	5

### Weather Summary/Alert:

Probability of light to moderate rain the coming days

Pani etia ahiboleh din bi kiriboleh dikaiase

### General Advisory:

In areas where integration of fishery with pig/cattle/ poultry is possible, the waste material alongwith the dung can be flushed into the pond. This shall serve as manure for plankton growth as well as food for fish. This way the cost incurred on supplementary feed can be minimised

Maas dho gauri, ghoru aru murghi logho dhe eki para balibho parelthe apni lakha khorcha kumti hobo.

### SMS Advisory:

Farmers are advised to use light trap to keep a check on pest population. This causes less damage to useful insects.

Apni khan barishe khoilhe pukha kumti khoribho karoneh kheti dhe light trap jakha jakha dhe rakhibi

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM PADDY(LOCAL)	When using a pesticide, always wear protective clothing and follow the instructions on the product label, such as dosage, timing of application, Bishi hawa pani biya din khan dhe, mass khan kinikha ase saidhakibolhe lakhe



Crop(Varieties)	Crop Specific Advisory
TRC OR WRC(LOCAL)	Brown spot: Monitor the field against brown spot. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Dhan kheti dhe bimar brown spot ase nah nai sai dhakibo lageh. Patha dhe oval shaped khuti hobo. Etu bimar bishi hoilhe kheti dho lal nishenah hoii
	Dhan kheti dhe bimar brown spot ase nah nai sai dhakibo lageh. Patha dhe oval shaped khuti hobo. Etu bimar bishi hoilhe kheti dho lal nishenah hoii
GROUNDNUT(LOCAL)	For leaf miner, set up light trap for attracting and destroying moths
	Leaf miner (etu barah patha kai) karoneh light trap jakha jakha kheti dhe rakhibolaghe.
SOYBEAN(LOCAL)	During excessive rain, proper drainage should be done
	Borokhon dangor aha somoi tae, pani nalah bhal parah bonabo lageh

#### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
NAGA CHILLI(LOCAL)	Seed should not be collected from virus affected plants, remove the affected plants and destroy
	Guti bijon karoneh bimar thaka ghas parah nulabi. Bimar ghas khan ulaighenah julaidibi
COLOCASIA(LOCAL)	During the second earthing up, desuckering should be done and only three suckers per plant are to be retained.
	Udaibar mathi utha somai tae, kinar tae nutun ula ghas khan phelabi. Ekta ghas tae nutun bacha tinta tho he rakhibi

#### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIGGERY(LOCAL)	For mange prevention, maintain proper animal nutrition & health program to reduce severity and spread of mange. Recommended control products are: ivermectin (injectable) . Maintain cleanliness
	Khujuli komti kuriboleh ivermectin injection maribi. Aru ghor sabha rakhibi

#### Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISHERY(LOCAL)	Feeding should be at the minimum to avoid organic loading in the pond water during acute water scarcity
	Pukhuri tae pani komti thaka somoi tae danah bishi nidibi.

#### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
POULTRY(LOCAL)	High humidity is favourable for occurrence of coccidiodial disease especially in poultry. Provide anti- coccidial drugs. Provide ample supply of clean drinking water, keep the house clean and dry.
	Etia lagah high humidity somoi tae coccidiodial bimar bishi hoi. Etu karoneh anti-coccidial dawai khelabi aru sapha pani khelabi. Ghor bi sapha aru sukha rakhibi



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ICAR Complex Branch

Umiam, Meghalaya

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## Agromet Advisory Bulletin

Date : 13-09-2019

Weather Forecast of PHEK(Nagaland) Issued On : 2019-09-13(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)
2019-09-14	18.0	31.0	25.0	98	80	1.8	167	8
2019-09-15	41.0	33.0	25.0	99	76	1.8	246	7
2019-09-16	53.0	33.0	24.0	98	78	1.9	173	8
2019-09-17	25.0	32.0	24.0	97	79	1.9	146	7
2019-09-18	31.0	32.0	24.0	98	81	2.3	187	5

### Weather Summary/Alert:

Probability of moderate rain the coming week

Pani olop bishi kiribolhe dikaiase

### General Advisory:

In areas where integration of fishery with pig/cattle/ poultry is possible, the waste material alongwith the dung can be flushed into the pond. This shall serve as manure for plankton growth as well as food for fish. This way the cost incurred on supplementary feed can be minimised

Maas dho gauri, ghoru aru murghi logho dhe eki para balibho parelhe apni lakha khorcha kumti hobo.

### SMS Advisory:

Farmers are advised to use light trap to keep a check on pest population. This causes less damage to useful insects.

Apni khan barishe khoilhe pukha kumti khoribho karoneh kheti dhe light trap jakha jakha dhe rakhibi

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM PADDY(LOCAL)	For gundhi bug, If possible, remove all weeds and grasses in and out of paddy fields to prevent population build-up of rice bugs in the following crop Gundhi bug komti hobo karoneh, habi khan dhik somoi dhe saba khoridakibi
TRC OR WRC(LOCAL)	In case of stem borer damage, the plants could be easily pulled by hand. Spraying of neem seed kernel extract controls stem borer Stem borer bara dhan ghas biya khoria dho, ghas dho arram bara utabo bareh. Neem seed kernel extract bi spray khoribo bareh

Crop(Varieties)	Crop Specific Advisory
FOXTAIL MILLET(LOCAL)	In certain areas shootfly might occur, although it is not a regular pest. Proper monitoring should be done
	Kunba jakha dhe shootfly dikibo bareh. Monitoring bhal barah khoribo lageh

#### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
GINGER(LOCAL)	For bacterial wilt, once the disease is noticed in the field the affected clumps may be removed carefully without spilling the soil around and the affected area and surrounding areas drenched with copper oxychloride 0.2%
	Patha yellow aru sukha huileh, bacterial wilt bimar lagighenah thakibo. Etu ghas uthailobi aru hushiar parah mati giriboleh nidighenah dur tae phelabi. Bimar lagijah jagah aru etu kinar tae oxychloride 0.2% pani tae milaighenah bijaidibi.
SOYBEAN(LOCAL)	Poison baiting with 2% zinc phosphide should be prepared for the control of rodents.
	chowa kumti khoriboh karoneh poison bait dho 2% zinc phosphide logo dhe milai khena rakhibi

#### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIGGERY(LOCAL)	Daily inspection early in the morning should be done for any abnormal behaviour. Observe their general stage of health, check for parasites and injuries, and watch out for any abnormal feeding habits.
	Hudai morning dhe sabolhe lakhe ki gauri dho gau dhik ase nah nai.

#### Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISHERY(LOCAL)	Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond.
	Pukhuri tae ekta bhak parah bishi kitiabi jongol ghas narikhibi. Kitia bishi hoithakibo, etu hisaptae sapha kurithakibi.

#### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
POULTRY(LOCAL)	Care must be taken to fill all the ditches in the vicinity of the poultry house which act as a breeding place for insects and mosquitoes.
	Murghi lakha ghor osor dhe pani jama hobo nedhibi. Pani jama dakhelhe mojar aru pukha khan bishe hobo