

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: 17-09-2019

Weather Forecast of PHEK(Nagaland) Issued On: 2019-09-17(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)
2019-09-18	16	35	23	97	71	2.4	158	6
2019-09-19	14	38	22	92	52	3.0	152	2
2019-09-20	14	39	24	95	46	3.6	152	4
2019-09-21	3	39	23	95	46	3.9	165	5
2019-09-22	40	35	25	95	58	2.8	138	8

Weather Summary/Alert:

Probability of light rain fall to moderate rain the coming days
Pani etu hapta bi kiribolhe dikaiase

General Advisory:

Light to moderate rainfall received during the past few days. Agricultural operations like draining out the excess water from earthing up should be done

Light to moderate rainfall olob tin ake te baishe. Agricultural operations –keti tei pani jama hobole neti bole lakei aru mati bi ghass lakha nichedhe utabi

SMS Advisory:

Rotating crops to different locations from year to year to interrupt pest/disease reproduction cycles Every year, sabji to jhaka botoli kuri takibo le lakhe.Enika hoile, boka aru bemari kan pet kas te nalakibo

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
PADDY (LOCAL)	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					
FOXIAIL	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:

Li	vestock(Varieties)	Livestock Specific Advisory				
ΡΙ	GGERY(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					
	Pukhuri tae ekta bhak parah bishi kitiabi jongol ghas narikhibi. Kitia bishi hoithakibo, etu hisaptae sapha kurithakibi.					

Poultry(Varieties)	Poultry Specific Advisory					
	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 mojor 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: 17-09-2019

Weather Forecast of TUENSANG(Nagaland) Issued On: 2019-09-17(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)
2019-09-18	9	35	23	97	77	2.4	116	7
2019-09-19	14	37	23	93	64	3.0	114	2
2019-09-20	18	39	23	94	43	2.9	126	2
2019-09-21	14	38	23	95	63	2.8	130	6
2019-09-22	34	34	24	96	74	2.9	130	8

Weather Summary/Alert:

Probability of light rainfall the coming days
Pani etu hapata bi kiribolhe dikaise

General Advisory:

Light to moderate rainfall received in the state during the past few days. Agricultural operations like draining out the excess water from earthing up should be done.

Light to moderate rainfall olob tin ake te baishe. Agricultural operations –keti tei pani jama hobole neti bole lakei aru mati bi ghass lakha nichedhe utabi

SMS Advisory:

Rotating crops to different locations from year to year to interrupt pest/disease reproduction cycles

Every year, sabji to jhaka botoli kuri takibo le lakhe.Enika hoile, boka aru bemari kan pet kas te
nalakibo

Crop(Varieties)	Crop Specific Advisory
	When using a pesticide, always wear protective clothing and follow the instructions on the product label, such as dosage, timing of application,
PADDY(LOCAL)	Dawai khan aliboleh asekoilhe, mask khan jolabi. Aru dawai lakha label dhe ki likhekinah ase bal barah burikhena cholabolaghe
	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 nisehnah ase. Etu pukha karoneh
	kheti dhe light trap dalibo laghe

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory		
	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(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.			



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: 17-09-2019

Weather Forecast of WOKHO(Nagaland) Issued On: 2019-09-17(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)
2019-09-18	14	33	23	97	84	5.3	71	8
2019-09-19	8	35	24	93	65	5.0	87	3
2019-09-20	28	37	25	94	60	4.7	149	2
2019-09-21	32	37	26	93	64	4.5	122	8
2019-09-22	25	32	25	96	80	2.9	186	8

Weather Summary/Alert:

Probability of light to moderate rain the coming days
Pani etu hapta bi kiribolhe dikaiase

General Advisory:

Light to moderate rainfall received during the past few days. Agricultural operations like draining out the excess water from earthing up should be done.

Light to moderate rainfall olob tin ake te baishe. Agricultural operations –keti tei pani jama hobole neti bole lakei aru mati bi ghass lakha nichedhe utabi

SMS Advisory:

Rotating crops to different locations from year to year to interrupt pest/disease reproduction cycles Every year, sabji to jhaka botoli kuri takibo le lakhe.Enika hoile, boka aru bemari kan pet kas te nalakibo

Crop(Varieties)	Crop Specific Advisory
JHUM	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
	Monitor through phermone 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 witches 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		
DICCEDV(LOCAL)	Disinfect the floors and walls at frequent intervals.		
PIGGERY(LOCAL)	Somoi dhe gauri lakha ghor khan sabha ghorobo lakhe		

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory			
	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(Varieties)	Poultry Specific Advisory
	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



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

Agromet Advisory Bulletin

Date: 17-09-2019

Weather Forecast of ZUNHEBOTO(Nagaland) Issued On: 2019-09-17(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)
2019-09-18	15	33	23	100	90	3.2	121	8
2019-09-19	16	35	23	98	66	4.2	123	2
2019-09-20	21	39	23	98	45	4.0	129	2
2019-09-21	26	38	23	98	58	3.9	132	7
2019-09-22	16	34	24	99	75	3.2	128	8

Weather Summary/Alert:

Probability of light to moderate rain the coming week
Pani etu hapta bi kiribolhe bareh

General Advisory:

Light to moderate rainfall received during the past few days. Agricultural operations like draining out the excess water from earthing up should be done.

Light to moderate rainfall olob tin ake te baishe. Agricultural operations –keti tei pani jama hobole neti bole lakei aru mati bi ghass lakha nichedhe utabi

SMS Advisory:

Rotating crops to different locations from year to year to interrupt pest/disease reproduction cycles Every year, sabji to jhaka botoli kuri takibo le lakhe.Enika hoile, boka aru bemari kan pet kas te nalakibo

Crop(Varieties)	Crop Specific Advisory
JHUM	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
PADDY(LOCAL)	Ghoti dhik form uya somoi dhe gundhi bug bara suck khoridhe. Kunti dhan ghas dhe pukha barah enika khoreh bochaa ekta kundabo
	Monitor through phermone 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 witches 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			
DICCEDY(LOCAL)	Disinfect the floors and walls at frequent intervals.			
PIGGERY(LOCAL)	Somoi dhe gauri lakha ghor khan sabha ghorobo lakhe			

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory						
	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(Varieties)	Poultry Specific Advisory
	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



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

Agromet Advisory Bulletin

Date: 17-09-2019

Weather Forecast of DIMAPUR(Nagaland) Issued On: 2019-09-17(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)
2019-09-18	2	33	23	94	70	4.1	105	8
2019-09-19	3	32	23	84	64	5.7	127	2
2019-09-20	0	34	24	81	50	5.5	141	2
2019-09-21	0	34	24	82	51	5.7	149	5
2019-09-22	0	35	25	88	63	3.2	143	7

Weather Summary/Alert:

Probability of light rainfall the coming week
Pani olop kiribolhe dikaiase

General Advisory:

Light to moderate rainfall received during the past few days. Agricultural operations like draining out the excess water from earthing up should be done.

Light to moderate rainfall olob tin ake te baishe. Agricultural operations –keti tei pani jama hobole neti bole lakei aru mati bi ghass lakha nichedhe utabi

SMS Advisory:

Rotating crops to different locations from year to year to interrupt pest/disease reproduction cycles Every year, sabji to jhaka botoli kuri takibo le lakhe.Enika hoile, boka aru bemari kan pet kas te nalakibo

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.			
FADD I (LOCAL)	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				
SO TABLAN(LOCAL)	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	Seed should not be collected from virus affected plants, remove the affected plants and destroy
CHILLI(LOCAL)	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
COLOCASIA(LOCAL)	Udaibar mathi utha somai tae, kinar tae nutun ula ghas khan phelabi. Ekta ghas tae nutun bacha tinta tho he rakhibi
	Field hygiene is more important to manage the pests and diseases. Avoid water stagnation, provide adequate drainage, remove weeds periodically
GINGER(LOCAL)	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
	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
	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
	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(Varieties)	Poultry Specific Advisory
	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.

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



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: 17-09-2019

Weather Forecast of KIPHIRE(Nagaland) Issued On: 2019-09-17(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)
2019-09-18	28.0	30.0	24.0	94	68	2.2	69	6
2019-09-19	7.0	32.0	24.0	90	52	2.7	67	2
2019-09-20	19.0	30.0	24.0	91	45	2.9	96	4
2019-09-21	12.0	31.0	24.0	94	56	2.9	90	6
2019-09-22	78.0	28.0	25.0	93	63	2.4	126	7

Weather Summary/Alert:

Probability of light to moderate rain the coming week
Pani etu hapta bi kiribolhe dikaiase

General Advisory:

Light to moderate rainfall received during the past few days. Agricultural operations like draining out the excess water from earthing up should be done

Light to moderate rainfall olob tin ake te baishe. Agricultural operations –keti tei pani jama hobole neti bole lakei aru mati bi ghass lakha nichedhe utabi

SMS Advisory:

Rotating crops to different locations from year to year to interrupt pest/disease reproduction cycles

Every year, sabji to jhaka botoli kuri takibo le lakhe. Enika hoile, boka aru bemari kan pet kas te
nalakibo

Crop(Varieties)	Crop Specific Advisory			
	When using a pesticide, always wear protective clothing and follow the instructions on the product label, such as dosage, timing of application.			
PADDY(LOCAL)	Dawai khan aliboleh asekoilhe, mask khan jolabi. Aru dawai lakha label dhe ki likhekinah ase bal barah burikhena cholabolaghe			
	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
		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

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
KING	Seed should not be collected from virus affected plants, remove the affected plants and destroy
CHILLI(LOCAL)	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.
COLOCASIA(LOCAL)	Udaibar mathi utha somai tae, kinar tae nutun ula ghas khan phelabi. Ekta ghas tae nutun bacha tinta tho he rakhibi
LARGE	Timely weeding should be done
CARDAMOM(LOCAL)	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
EIGHEDV	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(Varieties)	Poultry Specific Advisory					
POULTRY(LOCAL) th	Surround the house with tall trees. Shades from tall trees and plantation around he 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.					



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: 17-09-2019

Weather Forecast of KOHIMA(Nagaland) Issued On: 2019-09-17(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)
2019-09-18	18	33	23	99	92	3.7	130	8
2019-09-19	14	35	23	96	69	5.2	137	2
2019-09-20	28	39	24	94	53	5.1	141	2
2019-09-21	32	39	24	93	60	4.9	146	7
2019-09-22	26	32	24	96	73	3.5	138	8

Weather Summary/Alert:

Probability of moderate rain the coming week
Pani etu hapta bi kiribolhe dikaiase

General Advisory:

Light to moderate rainfall received during the past few days. Agricultural operations like draining out the excess water from earthing up should be done.

Light to moderate rainfall olob tin ake te baishe. Agricultural operations –keti tei pani jama hobole neti bole lakei aru mati bi ghass lakha nichedhe utabi

SMS Advisory:

Rotating crops to different locations from year to year to interrupt pest/disease reproduction cycles Every year, sabji to jhaka botoli kuri takibo le lakhe.Enika hoile, boka aru bemari kan pet kas te nalakibo

Crop(Varieties)	Crop Specific Advisory
	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
PADDY (LOCAL)	Gundhi bug komti hobo karoneh, habi khan dhik somoi dhe saba khoridakibi
1110 011	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						
MILLET (LOCAL)	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 thailobi 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)	eties) 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)	ries(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.					
	weeds, clean your pond. Pukhuri tae ekta bhak parah bishi kitiabi jongol ghas narikhibi. Kitia bishi hoithakibo, etu hisaptae sapha kurithakibi.					

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 mojor 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: 17-09-2019

Weather Forecast of LONGLENG(Nagaland) Issued On: 2019-09-17(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)
2019-09-18	2.0	29.0	23.0	97	74	4.2	107	8
2019-09-19	0.0	31.0	23.0	89	58	4.8	128	2
2019-09-20	5.0	30.0	23.0	94	52	4.6	139	2
2019-09-21	1.0	32.0	23.0	88	54	4.2	144	2
2019-09-22	8.0	30.0	23.0	96	76	2.8	106	3

Weather Summary/Alert:

Probability of light rainfall the coming days
pani etu hapta bi kiribolhe dikaiase

General Advisory:

Light to moderate rainfall received during the past few days. Agricultural operations like draining out the excess water from earthing up should be done.

Light to moderate rainfall olob tin ake te baishe. Agricultural operations –keti tei pani jama hobole neti bole lakei aru mati bi ghass lakha nichedhe utabi

SMS Advisory:

Rotating crops to different locations from year to year to interrupt pest/disease reproduction cycles Every year, sabji to jhaka botoli kuri takibo le lakhe.Enika hoile, boka aru bemari kan pet kas te nalakibo

Crop(Varieties)	Crop Specific Advisory
JHUM	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
PADDY(LOCAL)	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 witches 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
DICCEDW/LOCAL)	Disinfect the floors and walls at frequent intervals.
PIGGERY(LOCAL)	Somoi dhe gauri lakha ghor khan sabha ghorobo lakhe

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
	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(Varieties)	Poultry Specific Advisory
	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



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

Agromet Advisory Bulletin

Date: 17-09-2019

Weather Forecast of MOKOKCHUNG(Nagaland) Issued On: 2019-09-17(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)
2019-09-18	10	33	23	98	81	4.4	109	8
2019-09-19	14	35	24	92	64	4.9	122	4
2019-09-20	21	38	24	96	53	4.4	120	2
2019-09-21	26	37	25	93	59	4.1	136	7
2019-09-22	17	32	24	97	82	3.0	105	8

Weather Summary/Alert:

Probability of light to moderate rain the coming days
Pani etu hapta bi kiribolhe dikaiase

General Advisory:

Light to moderate rainfall received in the state during the past few days. Agricultural operations like draining out the excess water from earthing up should be done

Light to moderate rainfall olob tin ake te baishe. Agricultural operations –keti tei pani jama hobole neti bole lakei aru mati bi ghass lakha nichedhe utabi

SMS Advisory:

Rotating crops to different locations from year to year to interrupt pest/disease reproduction cycles Every year, sabji to jhaka botoli kuri takibo le lakhe.Enika hoile, boka aru bemari kan pet kas te nalakibo

Crop(Varieties)	Crop Specific Advisory
JHUM	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
PADDY(LOCAL)	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 phermone 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
GINGER (LOCAL)	Mechanical collection and destruction of grubs, weevils, larvae and adult beetle periodically will reduce the incidence of insect pests.
GINGER(LOCAL)	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 witches 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 retain
COLOCASIA(LOCAL)	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 burned 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	
DICCEDV(LOCAL)	Disinfect the floors and walls at frequent intervals	
PIGGERY(LOCAL)	Somoi dhe gauri lakha ghor khan sabha ghorobo lakhe	

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory			
	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			

District 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
	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



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

Agromet Advisory Bulletin

Date: 17-09-2019

Weather Forecast of MON(Nagaland) Issued On: 2019-09-17(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)
2019-09-18	11	33	23	95	80	4.3	113	8
2019-09-19	13	35	24	91	66	5.1	138	5
2019-09-20	15	37	24	92	55	4.9	135	3
2019-09-21	28	37	24	90	59	4.5	135	7
2019-09-22	27	31	24	96	74	3.5	115	8

Weather Summary/Alert:

Probability of light to moderate rain the coming week	
Pani etu hapta bi kiribolhe dikaiase	

General Advisory:

Light to moderate rainfall received in the state during the past few days. Agricultural operations like draining out the excess water from earthing up should be done

Light to moderate rainfall olob tin ake te baishe. Agricultural operations –keti tei pani jama hobole neti bole lakei aru mati bi ghass lakha nichedhe utabi

SMS Advisory:

Rotating crops to different locations from year to year to interrupt pest/disease reproduction cycles Every year, sabji to jhaka botoli kuri takibo le lakhe.Enika hoile, boka aru bemari kan pet kas te nalakibo

Crop(Varieties)	Crop Specific Advisory		
	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 khoria 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) are most sensitive to soil moisture stress			
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 khena 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 khenah bilaidhebi naholai cholaidhebi. Khela kholai etu barah mol aru mati lagah pani dho jolai dhe		
ICOLOCASIA(LOCALA	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(Varieties)	Poultry Specific Advisory		
DOLUTDV/LOCAL)	Protect the birds from rain		
POULTRY(LOCAL)	Murkhi khan dho baradhok pani bara bichebolhe nedhebi		



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: 17-09-2019

Weather Forecast of PEREN(Nagaland) Issued On: 2019-09-17(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)
2019-09-18	7	34	23	100	84	3.4	87	7
2019-09-19	19	37	24	94	61	4.3	103	2
2019-09-20	33	38	24	95	44	3.9	122	2
2019-09-21	15	38	24	93	42	3.8	125	7
2019-09-22	45	38	25	98	71	3.3	103	7

Weather Summary/Alert:

Probability of moderate rain the coming week		
Pani etu hapta bi kiribolhe dikaiase		

General Advisory:

Light to moderate rainfall received during the past few days. Agricultural operations like draining out the excess water from earthing up should be done.

Light to moderate rainfall olob tin ake te baishe. Agricultural operations –keti tei pani jama hobole neti bole lakei aru mati bi ghass lakha nichedhe utabi

SMS Advisory:

Rotating crops to different locations from year to year to interrupt pest/disease reproduction cycles Every year, sabji to jhaka botoli kuri takibo le lakhe.Enika hoile, boka aru bemari kan pet kas te nalakibo

Crop(Varieties)	Crop Specific Advisory
	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		
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		
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		

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(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 anticoccidial dawai khelabi aru sapha pani khelabi. Ghor bi sapha aru sukha rakhibi		