



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 : 27-08-2019

Weather Forecast of PHEK(Nagaland) Issued On : 2019-08-27(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)
2019-08-28	10.0	36.0	24.0	97	49	2.9	316	6
2019-08-29	6.0	35.0	25.0	90	60	3.1	148	4
2019-08-30	4.0	35.0	25.0	91	44	4.0	165	4
2019-08-31	21.0	35.0	26.0	96	56	3.1	149	8
2019-09-01	29.0	34.0	25.0	96	51	2.9	117	8

Weather Summary/Alert:

Probability of light to moderate rainfall the coming week

Pani olop bishi kiribolhe dikaiase

General Advisory:

If there are pest and disease problem in crop, first diagnose the problem accurately. If pesticides are to be applied, apply the right dosage recommended by the manufacturer, overuse will lead to pest outbreaks

Sobji bagan tae pukha bimar lagileh, pohilah bhal para saigenah janilobi aru etu pichete hi dawai mariboleh lagileh, dawai daba tae likha nishinah thik hisap tae maribi. Dawai bishi marileh, pukha bhal khan bi moraidheh aru olta hi biyah pukha bimar bishi hobo.

SMS Advisory:

Monsoon weather could lead to gastrointestinal parasites infection. It is advised to maintain good sanitary conditions of pig sheds. Vaccinate all newly piglets against swine fever at the age of 3 mth

Etia monsoon hawa pani para gahori kae peth bimar(gastrointestinal parasites) lagibo pareh. Gahori ghor sapha para rakhibi

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM	Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
PADDY(LOCAL)	Khiti tae jui dhunga chola, hath para gundhi bug puka dangor aru bacha jama kurighenah moraidia khan kuribolageh

Crop(Varieties)	Crop Specific Advisory
TRC OR WRC(LOCAL)	When infestation of caseworm occurs water should be drained out of the rice field and it should keep dry for 3 or 4 days. Feeding damage includes cutting off the leaf tips to make leaf cases and the upper epidermis of leaves that have been fed on is somewhat papery. It usually appears ladder-like. Damage sometimes occurs in patches. So, proper monitoring should be carried out
	Caseworm puka lagileh, khiti parah pani purah jabo dibi aru 3-4 din thok sukha rakhibi
FOXTAIL MILLET(LOCAL)	Timely remove and destroy the disease affected plants to avoid spread of the disease.
	Dhik time dhe habi aru pukha lakha ghas khan bilabo laghe

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
CUCURBITS(LOCAL)	For red pumpkin beetle, collect and destroy the beetle in early stage of harvesting
	Harvesting kuriboleh suru hua somoi tae red pumpkin beetle pukha bisarighenah moriadibi
GINGER(LOCAL)	It folds the leaves and remains inside the fold and defoliates the leaves from the tip and margins. Field sanitation should be maintained
	Leaf folder puka para pata tho ghuraighenah bitor tae thakijai aru pata lagah matha parah kinar khan biyah kurideh. Khiti tho sapha rakhibo lageh

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIGGERY(LOCAL)	Shed should be ventilated and dry. Feed the animals during cool hours of the day
	Ghor tho sukha rakhibi aru hawa aha jah kuriboleh khula thakibolageh. Din lagah thanda somia tae hi dana khelabi

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)	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 lamba ghas khan lakabi. Etu parah dhop gorom, ghor tae lagia tho komti hoi. Gomor mohinah tae patha bishi aru thanda somoi tae patha girijah ghas khan hea lagabi



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Agromet Advisory Bulletin

Date : 27-08-2019

Weather Forecast of TUENSANG(Nagaland) Issued On : 2019-08-27(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)
2019-08-28	25.0	28.0	19.0	96	64	2.5	42	6
2019-08-29	23.0	27.0	19.0	94	75	3.1	115	8
2019-08-30	23.0	27.0	19.0	88	53	2.9	119	7
2019-08-31	25.0	28.0	20.0	98	73	2.1	107	8
2019-09-01	55.0	29.0	20.0	97	67	2.4	110	8

Weather Summary/Alert:

Probability of moderate to heavy rainfall the coming days
Pani kiribolhe dikaiase

General Advisory:

If there are pest and disease problem in crop, first diagnose the problem accurately. If pesticides are to be applied, apply the right dosage recommended by the manufacturer, overuse will lead to pest outbreaks
Sobji bagan tae pukha bimar lagileh, pohilah bhal para saigenah janilobi aru etu pichete hi dawai mariboleh lagileh, dawai daba tae likha nishinah thik hisap tae maribi. Dawai bishi marileh, pukha bhal khan bi moraidheh aru olta hi biyah pukha bimar bishi hobo

SMS Advisory:

Monsoon weather could lead to gastrointestinal parasites infection. It is advised to maintain good sanitary conditions of pig sheds. Vaccinate all newly piglets against swine fever at the age of 3 mth
Etia monsoon hawa pani para gahori kae peth bimar(gastrointestinal parasites) lagibo pareh. Gahori ghor sapha para rakhibi.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM PADDY(LOCAL)	It is a serious pest during the milky stage. Feeding causes empty or small grains during the milking stage. Weed sanitation and eradication of alternate hosts from rice fields and surrounding areas can help prevent the multiplication of the bug

Crop(Varieties)	Crop Specific Advisory
	Guti dhuriboleh suru somoi tae gundhi bug puka parah khaileh, guti khan khali hoi nahoileh chutu hoi. Khiti aru kinar khan tae jongol ghas khan thakibo nidibi. Enika kurileh pukha tho bishi huinajai
TRC OR WRC(LOCAL)	Severe weed infestation due to moist soil, use simple rotary weeder between the crop rows in both the directions. About four rotary weeding at 10 to 15 days interval could be adequate till panicle initiation
	Mati bijighenah thaka parah jongol ghas bishi ulai. Etu karoneh jongol sapha kuria machine (rotary weeder) dhan ghas majotae cholabi. Gutu nudhurah thok 10-15 din pichetae jongal ghas sapha kuri thakibi

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BRINJAL(LOCAL)	Rogue out the little leaf affected plants from time to time. The leaves will be small, narrow, soft, smooth and yellow. Plant will appear like a bush. Fruiting is rare
	Path chutu, norom, saboleh yellow aru ghas tho saboleh bush nishenah thaka ghas khan ulaidibi. Enika ghas tae guti komti dhureh.
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
CUCURBITS(LOCAL)	For red pumkin beetle, collect and destroy the beetle in early stage of harvesting
	Harvesting kuriboleh suru hua somoi tae red pumkin beetle pukha bisarighenah moriadibi
KING 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

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIGGERY(LOCAL)	In case of detection of roundworm in pig, separate the young ones from infected pig, periodic deowrming should be done
	Gahori tae roundworm thaka janileh, chotu gahori khan bimar gahori para alag tae rakhibi. Somoi tae kechu dawai dibi

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



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Date : 27-08-2019

Weather Forecast of WOKHO(Nagaland) Issued On : 2019-08-27(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)
2019-08-28	15.0	35.0	26.0	95	56	5.4	153	5
2019-08-29	5.0	36.0	26.0	92	65	4.3	136	4
2019-08-30	19.0	37.0	26.0	94	57	5.3	140	8
2019-08-31	19.0	38.0	27.0	93	68	3.7	135	8
2019-09-01	31.0	37.0	28.0	96	59	4.0	120	8

Weather Summary/Alert:

Probability of light to moderate rain the coming week

Pani etu hapta bi kiribolhe dikaiase

General Advisory:

If there are pest and disease problem in crop, first diagnose the problem accurately. If pesticides are to be applied, apply the right dosage recommended by the manufacturer, overuse will lead to pest outbreaks.

Sobji bagan tae pukha bimar lagileh, pohilah bhal para saigenah janilobi aru etu pichete hi dawai mariboleh lagileh, dawai daba tae likha nishinah thik hisap tae maribi. Dawai bishi marileh, pukha bhal khan bi moraidheh aru olta hi biyah pukha bimar bishi hobo.

SMS Advisory:

Monsoon weather could lead to gastrointestinal parasites infection. It is advised to maintain good sanitary conditions of pig sheds. Vaccinate all newly piglets against swine fever at the age of 3 mth

Etia monsoon hawa pani para gahori kae peth bimar(gastrointestinal parasites) lagibo pareh. Gahori ghor sapha para 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 should be done to attract and divert pests from sucking milk of rice grain

Crop(Varieties)	Crop Specific Advisory
	Bamboo tae murijah kekerah, beng nahoileh khotal dhalighenah khiti tae rakhibi. Gundhi bug puka dhan guti kha tho komti huighenah etu bamboo tae jama hoi
TRC OR WRC(LOCAL)	Maggot feeds at the base of the growing shoot, causing formation of a tube like gall that is similar to “onion leaf” or “Silver-shoot”. Infested tillers produce no panicles. Set up light trap and monitor the adult flies Gall midge puka bacha para dhan ghas notun ulaithaka khan khaideh. Khaidia ghas khan guti nadhureh. Etu karoneh light trap rakhibi aru dangor puka khan saithakibo lageh
SOYBEAN(LOCAL)	The plant is very sensitive to excess moisture and the crop is affected, if water stagnates in the field Mati tae moisture bishi huileh, soybean ghas karoneh bishi biyah ase. Pani jama hobo nidibi aru somoi tae ghas nichetae mathi uthabi

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BRINJAL(LOCAL)	Continuous cropping of brinjal leads to more borer and wilt infestation. Therefore, crop rotation with non-solanaceous crops should be followed Ekta jagah tae hi bar bar brinjal lagaileh, borer puka aru wilt bimar bishi hobo. Etu karoneh bodla bodli kurighenah hi sobji ghas khan lagabo lageh
CHILLI(LOCAL)	Early removal of affected plants will control the spread of the disease Bimar lagijah ghas khan joldi ulaighenah dulaidileh, bimar tho bishi hui najai
COLOCASIA(LOCAL)	Plot should be kept free of weeds for the first three months till the plant cover the interspaces. After the first earthing up a subsequent earthing up should be done lightly to prevent exposure of the growing tubers which would otherwise turn green. Kochu lagaighenah tin mohinah tok, majot lagah jagah tae kochu ghas khan ulainajah thok jongal ghas sapha kurithakibi.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIGGERY(LOCAL)	Occurrence of most of the diseases can be prevented by following strict hygienic measure and by timely vaccination of pigs. A separate house should be there to keep the animals suffering from contagious diseases Bimar bishibhak parah bachiboleh sapha para gahori palibolageh aru somoi tae vaccination kurithakibi. Lagijah bimar parah gahori kea lagijah khan alag ghor tae rakhibi

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISHERY(LOCAL)	Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fishes from suffocation Borokhon bishi girighenah mathi pani pukhuri ahija para pukhuri tae oxygen komti hoi. Etu karoneh bamboo lathi para pani tho helaidibi. Etu parah pani tae oxygen bishi hoi

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
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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
	Humidity bishi huileh coccidiodial bimar ulai. Anti- coccidial drugs dibi. Sapha pani khelabi aru ghor sukha aru sapha rakhibi



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Agromet Advisory Bulletin

Date : 27-08-2019

Weather Forecast of ZUNHEBOTO(Nagaland) Issued On : 2019-08-27(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)
2019-08-28	28.0	28.0	19.0	99	65	3.4	95	6
2019-08-29	28.0	27.0	19.0	98	74	3.4	120	8
2019-08-30	40.0	27.0	19.0	98	55	3.8	125	8
2019-08-31	24.0	28.0	20.0	99	74	2.9	119	8
2019-09-01	66.0	29.0	20.0	99	61	3.3	116	8

Weather Summary/Alert:

Probability of heavy rainfall the coming days
etia ahibolhe din dho pani bishi kiribolhe dikaiase

General Advisory:

If there are pest and disease problem in crop, first diagnose the problem accurately. If pesticides are to be applied, apply the right dosage recommended by the manufacturer, overuse will lead to pest outbreaks.

Sobji bagan tae pukha bimar lagileh, pohilah bhal para saigenah janilobi aru etu pichete hi dawai mariboleh lagileh, dawai daba tae likha nishinah thik hisap tae maribi. Dawai bishi marileh, pukha bhal khan bi moraidheh aru olta hi biyah pukha bimar bishi hobo

SMS Advisory:

Monsoon weather could lead to gastrointestinal parasites infection. It is advised to maintain good sanitary conditions of pig sheds. Vaccinate all newly piglets against swine fever at the age of 3 mth

Etia monsoon hawa pani para gahori kae peth bimar(gastrointestinal parasites) lagibo pareh. Gahori ghor sapha para 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 should be done to attract and divert pests from sucking milk of rice grain

Crop(Varieties)	Crop Specific Advisory
	Bamboo tae murijah kekerah, beng nahoileh khotal dhalighenah khiti tae rakhibi. Gundhi bug puka dhan guti kha tho komti huighenah etu bamboo tae jama hoi
TRC OR WRC(LOCAL)	Maggot feeds at the base of the growing shoot, causing formation of a tube like gall that is similar to “onion leaf” or “Silver-shoot”. Infested tillers produce no panicles. Set up light trap and monitor the adult flies Gall midge puka bacha para dhan ghas notun ulaithaka khan khaideh. Khaidia ghas khan guti nadhureh. Etu karoneh light trap rakhibi aru dangor puka khan saithakibo lageh
SOYBEAN(LOCAL)	The plant is very sensitive to excess moisture and the crop is affected, if water stagnates in the field Mati tae moisture bishi huileh, soybean ghas karoneh bishi biyah ase. Pani jama hobo nidibi aru somoi tae ghas nichetae mathi uthabi

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BRINJAL(LOCAL)	Continuous cropping of brinjal leads to more borer and wilt infestation. Therefore, crop rotation with non-solanaceous crops should be followed Ekta jagah tae hi bar bar brinjal lagaileh, borer puka aru wilt bimar bishi hobo. Etu karoneh bodla bodli kurighenah hi sobji ghas khan lagabo lageh
GINGER(LOCAL)	For shoot borer, spraying is to be initiated when the first symptom of pest attack is seen on the top most leaf in the form of feeding marks on the margins on the pseudostem. An integrated strategy involves pruning and destroying freshly infected pseudostems during this month Pukha khan olop dikhi time dhe ulai klena cholaidhebi
CHILLI(LOCAL)	Early removal of affected plants will control the spread of the disease Bimar lagijah ghas khan joldi ulaighenah dulaidileh, bimar tho bishi hui najai
COLOCASIA(LOCAL)	Plot should be kept free of weeds for the first three months till the plant cover the interspaces. After the first earthing up a subsequent earthing up should be done lightly to prevent exposure of the growing tubers which would otherwise turn green Kochu lagaighenah tin mohinah tok, majot lagah jagah tae kochu ghas khan ulainajah thok jongal ghas sapha kurithakibi.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIGGERY(LOCAL)	Occurrence of most of the diseases can be prevented by following strict hygienic measure and by timely vaccination of pigs. A separate house should be there to keep the animals suffering from contagious diseases Bimar bishibhak parah bachiboleh sapha para gahori palibolageh aru somoi tae vaccination kurithakibi. Lagijah bimar parah gahori kea lagijah khan alag ghor tae rakhibi

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISHERY(LOCAL)	Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fishes from suffocation

Fisheries(Varieties)	Fisheries Specific Advisory
	Borokhon bishi girighenah mathi pani pukhuri ahija para pukhuri tae oxygen komti hoi. Etu karoneh bamboo lathi para pani tho helaidibi. Etu parah pani tae oxygen bishi hoi

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
	Humidity bishi huileh coccidiodial bimar ulai. Anti- coccidial drugs dibi. Sapha pani khelabi aru ghor sukha aru sapha rakhibi



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Agromet Advisory Bulletin

Date : 27-08-2019

Weather Forecast of DIMAPUR(Nagaland) Issued On : 2019-08-27(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)
2019-08-28	0.0	34.0	25.0	86	48	4.9	164	3
2019-08-29	0.0	36.0	25.0	85	65	3.9	137	3
2019-08-30	0.0	36.0	26.0	77	44	5.8	144	4
2019-08-31	0.0	36.0	26.0	84	56	4.2	152	4
2019-09-01	3.0	36.0	27.0	94	52	4.0	143	4

Weather Summary/Alert:

Probability of light rainfall the coming week
Pani olop kiribolhe dikaisae

General Advisory:

If there are pest and disease problem in crop, first diagnose the problem accurately. If pesticides are to be applied, apply the right dosage recommended by the manufacturer, overuse will lead to pest outbreaks
Sobji bagan tae pukha bimar lagileh, pohilah bhal para saigenah janilobi aru etu pichete hi dawai mariboleh lagileh, dawai daba tae likha nishinah thik hisap tae maribi. Dawai bishi marileh, pukha bhal khan bi moraidheh aru olta hi biyah pukha bimar bishi hobo.

SMS Advisory:

Monsoon weather could lead to gastrointestinal parasites infection. It is advised to maintain good sanitary conditions of pig sheds. Vaccinate all newly piglets against swine fever at the age of 3 mth
Etia monsoon hawa pani para gahori kae peth bimar(gastrointestinal parasites) lagibo pareh. Gahori ghor sapha para rakhibi.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
LOWLAND PADDY(LOCAL)	Shallow submergence of water upto 5cm depth throughout the crop period is optimum for high yield
	Guti bhal aru bishi dhuriboleh hudai pani 5cm thakibolageh

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT(LOCAL)	For early leaf spot(Tikka disease) Spray bavistin 0.05%+Dithane M 45 0.2% at 2-3 weeks intervals for 2-3 times starting 4-5 weeks after sowing
	Leaf spot(Tikka disease) bimar karoneh bijon lagaighenah 4-5 hopta picheta 0.05%+Dithane M 45 0.2% hopta 2-3 charighenah 2-3 spray kuribolageh
SOYABEAN(JS-335)	For white fly, install yellow sticky trap. Paint 1'x 2' size boards with Yellow colour and apply a layer of mustard oil / grease and fix in the field @ 10-15 per ha
	White fly karoneh yellow stick trap rakhibi. 1x2 feet board tae yellow paint kuribi aru etu tae mustard oil naholeh grease lagahbi. Aru 10-15 hecare tae ekta rakhibi

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
NAGA KING CHILLI(LOCAL)	For fruit borer, collect and destroy the damaged fruits and grown up caterpillars
	Fruit borer pukha karoneh, biya huija guti aru dangor huija caterpillars puka khan jama kurighenah julaidibi
CUCURBITS(LOCAL)	For red pumkin beetle, collect and destroy the beetle in early stage of harvesting
	Harvesting suru korah somoi tae red pumkin beetle puka jama kurighenah julaidibi
COLOCASIA(LOCAL)	In severe cases of leaf blight, the entire leaf lamina and the petioles are affected giving a blighted appearance and collapse of the plant. Remove the self grown colocasia plants
	Leaf blight bimar tae kuchu pata laga kinar khan halka brown aru yellow color huijai aru ghas biya huijai. Nalagah kuchu kinar tae ulaithakia khan mati parah ulaighenah phekabi
GINGER(LOCAL)	Soft rot. Yellowing starts from lower leaves to upper leaves. Initially the yellowing is only on the margin and remaining portion of the leaf margin remain green. Provide good drainage, immediately remove the infected plant .
	Soft rot bimar tho pata than niche para upor phileh yellow huighenah jai. Suru tae pata kinar khan yellow aru majotae green thakeh. Etu karoneh pani jama nohoboleh nalah bhal para bonailobi aru bimar lagijah ghas khan uladibi

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
CATTLE(LOCAL)	Ensure that the animal sheds remain dry during the monsoon season. Make appropriate arrangements to protect animals from exposure to sun and excessive heat
	Borokhon mohinah tae janwar ghor khan suka rakhibi. Janwar khan dhop aru bishi gorom parah bachiboleh upai kuribi
PIGGERY(LOCAL)	Monsoon weather could lead to gastrointestinal parasites infection. It is advised to maintain good sanitary conditions of pig sheds
	Borokhon mohinah tae gastrointestinal parasites lagibo parah. Gahori ghor khan sapha aru suka rahibi

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
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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)	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.
	Humidity bishi huileh coccidiodial bimar ulai. Anti- coccidial drugs dibi. Sapha pani khelabi aru ghor sukha aru sapha 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 : 27-08-2019

Weather Forecast of KIPHIRE(Nagaland) Issued On : 2019-08-27(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)
2019-08-28	27.0	28.0	19.0	94	58	2.4	106	6
2019-08-29	13.0	27.0	19.0	89	70	2.7	93	8
2019-08-30	12.0	27.0	19.0	86	53	3.1	82	7
2019-08-31	32.0	28.0	20.0	95	62	2.2	52	8
2019-09-01	42.0	29.0	20.0	94	60	2.2	84	8

Weather Summary/Alert:

Probability of light to moderate rain the coming week. The sky will remain cloudy the coming five days.
Pani olop bishi kiribolhe dikaiase. Ahibolhe din dho eman pal nohobo

General Advisory:

If there are pest and disease problem in crop, first diagnose the problem accurately. If pesticides are to be applied, apply the right dosage recommended by the manufacturer, overuse will lead to pest outbreaks.

Sobji bagan tae pukha bimar lagileh, pohilah bhal para saigenah janilobi aru etu pichete hi dawai mariboleh lagileh, dawai daba tae likha nishinah thik hisap tae maribi. Dawai bishi marileh, pukha bhal khan bi moraidheh aru olta hi biyah pukha bimar bishi hobo

SMS Advisory:

Monsoon weather could lead to gastrointestinal parasites infection. It is advised to maintain good sanitary conditions of pig sheds. Vaccinate all newly piglets against swine fever at the age of 3 mth

Etia monsoon hawa pani para gahori kae peth bimar(gastrointestinal parasites) lagibo pareh. Gahori ghor sapha para rakhibi

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM PADDY(LOCAL)	Gundhi bug is a serious pest during the milky stage. Feeding causes empty or small grains during the milking stage. Weed sanitation and eradication of alternate hosts from rice fields and surrounding areas can help prevent the multiplication of the bug

Crop(Varieties)	Crop Specific Advisory
	Guti dhuriboleh suru somoi tae gundhi bug puka parah khaileh, guti khan khali hoi nahoileh chutu hoi. Khiti aru kinar khan tae jongol ghas khan thakibo nidibi. Enika kurileh pukha tho bishi huinajai
PADDY(LOCAL)	Severe weed infestation due to moist soil, use simple rotary weeder between the crop rows in both the directions. About four rotary weeding at 10 to 15 days interval could be adequate till panicle initiation
	Mati bijighenah thaka parah jongol ghas bishi ulai. Etu karoneh jongol sapha kuria machine (rotary weeder) dhan ghas majotae cholabi. Gutu nudhura thok 10-15 din pichetae jongal ghas sapha kuri thakibi.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
KING CHILLI(LOCAL)	In case of leaf curl virus, leaves become small, dwarf and assumes withers 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)	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
LARGE CARDAMOM(LOCAL)	Keep a constant vigil to detect disease affected parts. Uproot and destroy affected plants as soon as symptoms appear. Repeat detection and uprooting at regular intervals
	Bimar lagijah ghas janiboleh somoi tae saithakibo lageh. Bimar dikha logotae ghas tho ulaighenah jolaidibi. Somoi tae saighenah etu kurithakibo lageh

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIGGERY(LOCAL)	In case of detection of roundworm in pig, separate the young ones from infected pig, periodic deworming should be done
	Gahori tae roundworm thaka janileh, chotu gahori khan bimar gahori para alag tae rakhibi. Somoi tae kechu dawai dibi

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)	To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, debeaking and vaccination should be done during night or cool hours of the day

Poultry(Varieties)	Poultry Specific Advisory
	Gorom para duk napableh, dhanda aru sapha pani thik para khelabi. Ekta jagah tae murgi khan bishi narakhibi. Jagah bodli kurah, transportation, muk bhangah aru vaccination khan din lagah dhanda somoi nahoileh rati tae hi kuribi.



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 : 27-08-2019

Weather Forecast of KOHIMA(Nagaland) Issued On : 2019-08-27(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)
2019-08-28	18.0	28.0	19.0	96	56	4.5	175	5
2019-08-29	16.0	27.0	19.0	93	67	4.1	136	8
2019-08-30	19.0	27.0	19.0	93	50	5.2	143	8
2019-08-31	20.0	28.0	20.0	95	62	3.9	142	8
2019-09-01	53.0	29.0	20.0	97	61	4.3	130	8

Weather Summary/Alert:

Probability of moderate rainfall the coming days

Pani olop bishi kiribolhe dikaiase

General Advisory:

If there are pest and disease problem in crop, first diagnose the problem accurately. If pesticides are to be applied, apply the right dosage recommended by the manufacturer, overuse will lead to pest outbreaks

Sobji bagan tae pukha bimar lagileh, pohilah bhal para saigenah janilobi aru etu pichete hi dawai mariboleh lagileh, dawai daba tae likha nishinah thik hisap tae maribi. Dawai bishi marileh, pukha bhal khan bi moraidheh aru olta hi biyah pukha bimar bishi hobo.

SMS Advisory:

Monsoon weather could lead to gastrointestinal parasites infection. It is advised to maintain good sanitary conditions of pig sheds. Vaccinate all newly piglets against swine fever at the age of 3 mth

Etia monsoon hawa pani para gahori kae peth bimar(gastrointestinal parasites) lagibo pareh. Gahori ghor sapha para rakhibi

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM PADDY(LOCAL)	Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
	Khiti tae jui dhunga chola, hath para gundhi bug puka dangor aru bacha jama kurighenah moraidia khan kuribolageh

Crop(Varieties)	Crop Specific Advisory
TRC OR WRC(LOCAL)	When infestation of caseworm occurs water should be drained out of the rice field and it should keep dry for 3 or 4 days. Feeding damage includes cutting off the leaf tips to make leaf cases and the upper epidermis of leaves that have been fed on is somewhat papery. It usually appears ladder-like. Damage sometimes occurs in patches. So, proper monitoring should be carried out
	Caseworm puka lagileh, khiti parah pani purah jabo dibi aru 3-4 din thok sukha rakhibi
FOXTAIL MILLET(LOCAL)	Timely remove and destroy the disease affected plants to avoid spread of the disease
	Bimar tho bishi hui najabo karoneh bimar ghas khan ulaighenah julaidibi
SOYBEAN(LOCAL)	For white fly, install yellow sticky trap. Paint 1'x 2' size boards with Yellow colour and apply a layer of mustard oil / grease and fix in the field @ 10-15 per ha
	White fly karoneh yellow stick trap rakhibi. 1x2 feet board tae yellow paint kuribi aru etu tae mustard oil naholeh grease lagahbi. Aru 10-15 hecare tae ekta rakhibi

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BANANA(LOCAL)	For leaf eating caterpillar, young larvae feed by scrapping the leaves. hand pick and destroy the egg masses and caterpillars. Collect and destroy the damaged plant parts
	Leaf eating caterpillar puka larvae khan patha khai. Hath para ulaighenah anda aru puka moraidibi. Aru biya huija ghas bi julaidibi
CUCURBITS(LOCAL)	For red pumpkin beetle, collect and destroy the beetle in early stage of harvesting
	Harvesting kuriboleh suru hua somoi tae red pumkin beetle pukha bisarighenah moriadibi

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIGGERY(LOCAL)	Shed should be ventilated and dry. Feed the animals during cool hours of the day.
	Ghor tho sukha rakhibi aru hawa aha jah kuriboleh khula thakibolageh. Din lagah thanda somia tae hi dana khelabi

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)	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

Poultry(Varieties)	Poultry Specific Advisory
	Murkhi lakah ghor osor dhe lamba ghas khan lakabi. Etu parah dhop gorom, ghor tae lagia tho komti hoi. Gomor mohinah tae patha bishi aru thanda somoi tae patha girijah ghas khan hea lagabi



Gramin Krishi Mausam Sewa

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ICAR Complex Branch

Umiam, Meghalaya

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



Agromet Advisory Bulletin

Date : 27-08-2019

Weather Forecast of LONGLENG(Nagaland) Issued On : 2019-08-27(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)
2019-08-28	25.0	35.0	24.0	98	56	4.5	148	6
2019-08-29	4.0	36.0	25.0	91	59	4.1	145	5
2019-08-30	16.0	37.0	26.0	95	52	5.1	139	7
2019-08-31	6.0	37.0	26.0	95	66	3.5	141	4
2019-09-01	31.0	37.0	26.0	98	56	4.2	152	8

Weather Summary/Alert:

Probability of light to moderate rain the coming week

Pani lop bishi kiribolhe dikaiase

General Advisory:

If there are pest and disease problem in crop, first diagnose the problem accurately. If pesticides are to be applied, apply the right dosage recommended by the manufacturer, overuse will lead to pest outbreaks.

Sobji bagan tae pukha bimar lagileh, pohilah bhal para saigenah janilobi aru etu pichete hi dawai mariboleh lagileh, dawai daba tae likha nishinah thik hisap tae maribi. Dawai bishi marileh, pukha bhal khan bi moraidheh aru olta hi biyah pukha bimar bishi hob

SMS Advisory:

Monsoon weather could lead to gastrointestinal parasites infection. It is advised to maintain good sanitary conditions of pig sheds. Vaccinate all newly piglets against swine fever at the age of 3 mth

Etia monsoon hawa pani para gahori kae peth bimar(gastrointestinal parasites) lagibo pareh. Gahori ghor sapha para 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 should be done to attract and divert pests from sucking milk of rice grain

Crop(Varieties)	Crop Specific Advisory
	Bamboo tae murijah kekerah, beng nahoileh khotal dhalighenah khiti tae rakhibi. Gundhi bug puka dhan guti kha tho komti huighenah etu bamboo tae jama hoi
TRC OR WRC(LOCAL)	Maggot feeds at the base of the growing shoot, causing formation of a tube like gall that is similar to “onion leaf” or “Silver-shoot”. Infested tillers produce no panicles. Set up light trap and monitor the adult flies Gall midge puka bacha para dhan ghas notun ulaithaka khan khaideh. Khaidia ghas khan guti nadhureh. Etu karoneh light trap rakhibi aru dangor puka khan saithakibo lageh
SOYBEAN(LOCAL)	The plant is very sensitive to excess moisture and the crop is affected, if water stagnates in the field Mati tae moisture bishi huileh, soybean ghas karoneh bishi biyah ase. Pani jama hobo nidibi aru somoi tae ghas nichetae mathi uthabi

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BRINJAL(LOCAL)	Continuous cropping of brinjal leads to more borer and wilt infestation. Therefore, crop rotation with non-solanaceous crops should be followed Ekta jagah tae hi bar bar brinjal lagaileh, borer puka aru wilt bimar bishi hobo. Etu karoneh bodla bodli kurighenah hi sobji ghas khan lagabo lageh
COLOCASIA(LOCAL)	Plot should be kept free of weeds for the first three months till the plant cover the interspaces. After the first earthing up a subsequent earthing up should be done lightly to prevent exposure of the growing tubers which would otherwise turn green. \
	Kochu lagaighenah tin mohinah tok, majot lagah jagah tae kochu ghas khan ulainajah thok jongal ghas sapha kurithakibi.
CHILLI(LOCAL)	Early removal of affected plants will control the spread of the disease Bimar lagijah ghas khan joldi ulaighenah dulaidileh, bimar tho bishi hui najai

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIGGERY(LOCAL)	Occurrence of most of the diseases can be prevented by following strict hygienic measure and by timely vaccination of pigs. A separate house should be there to keep the animals suffering from contagious diseases Bimar bishibhak parah bachiboleh sapha para gahori palibolageh aru somoi tae vaccination kurithakibi. Lagijah bimar parah gahori kea lagijah khan alag ghor tae rakhibi

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISHERY(LOCAL)	Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fishes from suffocation Borokhon bishi girighenah mathi pani pukhuri ahija para pukhuri tae oxygen komti hoi. Etu karoneh bamboo lathi para pani tho helaidibi. Etu parah pani tae oxygen bishi hoi

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
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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.
	Humidity bishi huileh coccidiodial bimar ulai. Anti- coccidial drugs dibi. Sapha pani khelabi aru ghor sukha aru sapha rakhibi



Gramin Krishi Mausam Sewa

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ICAR Complex Branch

Umiam, Meghalaya

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



Agromet Advisory Bulletin

Date : 27-08-2019

Weather Forecast of MOKOKCHUNG(Nagaland) Issued On : 2019-08-27(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)
2019-08-28	26.0	28.0	19.0	98	61	4.6	138	6
2019-08-29	28.0	27.0	19.0	95	67	4.2	145	8
2019-08-30	40.0	27.0	19.0	96	58	4.7	135	8
2019-08-31	25.0	28.0	20.0	97	76	3.4	137	8
2019-09-01	66.0	29.0	20.0	98	62	3.9	147	8

Weather Summary/Alert:

Probability of heavy rainfall the coming days

Pani bishi kiribolhe dikaiase

General Advisory:

If there are pest and disease problem in crop, first diagnose the problem accurately. If pesticides are to be applied, apply the right dosage recommended by the manufacturer, overuse will lead to pest outbreaks

Sobji bagan tae pukha bimar lagileh, pohilah bhal para saigenah janilobi aru etu pichete hi dawai mariboleh lagileh, dawai daba tae likha nishinah thik hisap tae maribi. Dawai bishi marileh, pukha bhal khan bi moraideh aru olta hi biyah pukha bimar bishi hobo.

SMS Advisory:

Monsoon weather could lead to gastrointestinal parasites infection. It is advised to maintain good sanitary conditions of pig sheds. Vaccinate all newly piglets against swine fever at the age of 3 mth

Etia monsoon hawa pani para gahori kae peth bimar(gastrointestinal parasites) lagibo pareh. Gahori ghor sapha para 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 should be done to attract and divert pests from sucking milk of rice grain

Crop(Varieties)	Crop Specific Advisory
	Bamboo tae murijah kekerah, beng nahoileh khotal dhalighenah khiti tae rakhibi. Gundhi bug puka dhan guti kha tho komti huighenah etu bamboo tae jama hoi
TRC OR WRC(LOCAL)	Maggot feeds at the base of the growing shoot, causing formation of a tube like gall that is similar to “onion leaf” or “Silver-shoot”. Infested tillers produce no panicles. Set up light trap and monitor the adult flie Gall midge puka bacha para dhan ghas notun ulaithaka khan khaideh. Khaidia ghas khan guti nadhureh. Etu karoneh light trap rakhibi aru dangor puka khan saithakibo lageh
SOYBEAN(LOCAL)	The plant is very sensitive to excess moisture and the crop is affected, if water stagnates in the field Mati tae moisture bishi huileh, soybean ghas karoneh bishi biyah ase. Pani jama hobo nidibi aru somoi tae ghas nichetae mathi uthabi

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BRINJAL(LOCAL)	Continuous cropping of brinjal leads to more borer and wilt infestation. Therefore, crop rotation with non-solanaceous crops should be followed. Ekta jagah tae hi bar bar brinjal lagaileh, borer puka aru wilt bimar bishi hobo. Etu karoneh bodla bodli kurighenah hi sobji ghas khan lagabo lageh
GINGER(LOCAL)	For shoot borer, spraying is to be initiated when the first symptom of pest attack is seen on the top most leaf in the form of feeding marks on the margins on the pseudostem. An integrated strategy involves pruning and destroying freshly infected pseudostems during this month. Pukha khan olop dikhi time dhe ulai klena cholaidhebi
CHILLI(LOCAL)	Early removal of affected plants will control the spread of the disease Bimar lagijah ghas khan joldi ulaighenah dulaidileh, bimar tho bishi hui najai
COLOCASIA(LOCAL)	Plot should be kept free of weeds for the first three months till the plant cover the interspaces. After the first earthing up a subsequent earthing up should be done lightly to prevent exposure of the growing tubers which would otherwise turn green Kochu lagaighenah tin mohinah tok, majot lagah jagah tae kochu ghas khan ulainajah thok jongal ghas sapha kurithakibi
TAPIOCA(LOCAL)	Field sanitation (frequent weeding), removal of infected/infested plants, avoid water logging KHeti sabha rakhibi, bimar, pukha lagha ghas khan ulai klena bilabi, aru pani jama hobo nedhibi

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIGGERY(LOCAL)	Occurrence of most of the diseases can be prevented by following strict hygienic measure and by timely vaccination of pigs. A separate house should be there to keep the animals suffering from contagious diseases Bimar bishibhak parah bachiboleh sapha para gahori palibolageh aru somoi tae vaccination kurithakibi. Lagijah bimar parah gahori kea lagijah khan alag ghor tae rakhibi

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
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Fisheries(Varieties)	Fisheries Specific Advisory
FISHERY(LOCAL)	Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fishes from suffocation
	Borokhon bishi girighenah mathi pani pukhuri ahija para pukhuri tae oxygen komti hoi. Etu karoneh bamboo lathi para pani tho helaidibi. Etu parah pani tae oxygen bishi hoi

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
	Humidity bishi huileh coccidiodial bimar ulai. Anti- coccidial drugs dibi. Sapha pani khelabi aru ghor sukha aru sapha rakhibi



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Agromet Advisory Bulletin

Date : 27-08-2019

Weather Forecast of MON(Nagaland) Issued On : 2019-08-27(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)
2019-08-28	33.0	28.0	19.0	96	62	4.7	152	6
2019-08-29	13.0	27.0	19.0	94	68	4.6	148	8
2019-08-30	31.0	27.0	19.0	90	51	5.3	139	8
2019-08-31	44.0	28.0	20.0	92	64	4.1	146	8
2019-09-01	63.0	29.0	20.0	97	65	4.9	151	8

Weather Summary/Alert:

Probability of moderate rainfall the coming week

Pani etu haptha bi kiribolhe dikaiase

General Advisory:

If there are pest and disease problem in crop, first diagnose the problem accurately. If pesticides are to be applied, apply the right dosage recommended by the manufacturer, overuse will lead to pest outbreaks

Sobji bagan tae pukha bimar lagileh, pohilah bhal para saigenah janilobi aru etu pichete hi dawai mariboleh lagileh, dawai daba tae likha nishinah thik hisap tae maribi. Dawai bishi marileh, pukha bhal khan bi moraidih aru olta hi biyah pukha bimar bishi hobo.

SMS Advisory:

Monsoon weather could lead to gastrointestinal parasites infection. It is advised to maintain good sanitary conditions of pig sheds. Vaccinate all newly piglets against swine fever at the age of 3 mth

Etia monsoon hawa pani para gahori kae peth bimar(gastrointestinal parasites) lagibo pareh. Gahori ghor sapha para rakhibi

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM PADDY(LOCAL)	Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
	Khiti tae jui dhunga chola, hath para gundhi bug puka dangor aru bacha jama kurighenah moraidia khan kuribolageh

Crop(Varieties)	Crop Specific Advisory
TRC PADDY(LOCAL)	It can infect paddy at all growth stages and all aerial parts of plant (leaf, neck and node). Infected part is girdled by a grayish brown lesion, or when severe, causes the panicles to fall over; or on the branches of the panicles which exhibit brown lesions when infected last bimar tho ghas chutu para dangor thok lagija
GROUNDNUT(LOCAL)	Initially minute circular to subcircular chlorotic spots develop on upper surface of leaf, later turn into brown in colour surrounded by yellow halo Timely remove the volunteer groundnut plan Bimar bishi nohobo karoneh nalagaighenah kinar tae ula ghas khan ulaighenah pekabi
SOYBEAN(LOCAL)	Proper drainage should be done Pani nala bhal para bonailobi

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
CARDAMON(LOCAL)	Prompt inspection of plantation, detect and rouging of virus sources reduces re-infection from the diseased source. Pata bimar khan ulaighenah phekaidibi
COLOCASIA(LOCAL)	In severe cases, the entire leaf lamina and the petioles are affected giving a blighted appearance and collapse of the plant. Remove the self grown colocasia plants Leaf blight bimar tae kuchu pata laga kinar khan halka brown aru yellow color huijai aru ghas biya huijai. Nalagah kuchu kinar tae ulaithakia khan mati parah ulaighenah phekabi
CUCURBITS(LOCAL)	Bury any infested fruit to prevent the build up of fruit fly population. Covering the fruits with polythene/paper covers help to prevent flies from laying eggs inside the fruits Pukha bishi nohobo karoneh bimar lagijah fruit khan ulaighenah mathi tae rupaidibi. Fruits khan polythene nahoileh paper parah bon kurleh, pukah parah fruit bitor tae anda dibo napariboh

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIGGERY(LOCAL)	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises with 1 – 2 % phenyl. Restrict the movement of animals from affected to clean area Murijah khan mathi tae rupon kuribi nahoileh julaidibi. Somoi tae ghor aru kinar tae 1-2 % phenyl dhalibi. Bimar thaka janwar khan bhal thaka lagah osortae ahibleh nidibi.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISHERY(LOCAL)	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. Water in your pond may not turn green enough if your pond is in the shade. Do not let weeds cover more than one quarter of the surface Pukhuri osortae dangor ghas nalagabi. Kunba thakileh, etu lagah branch pukhuri opor tae thaka khan katilobi. Pukhuri chaya tae thakileh, pani tho eman green color nohobo. Pukhuri lagah ekta bhak opor jongol ghas hobo 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.
	Humidity bishi huileh coccidiodial bimar ulai. Anti- coccidial drugs dibi. Sapha pani khelabi aru ghor sukha aru sapha 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 : 27-08-2019

Weather Forecast of PEREN(Nagaland) Issued On : 2019-08-27(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)
2019-08-28	37.0	28.0	19.0	99	63	3.0	192	6
2019-08-29	11.0	27.0	19.0	97	76	3.1	119	8
2019-08-30	1.0	29.0	19.0	87	43	3.7	141	4
2019-08-31	36.0	28.0	20.0	96	60	3.1	158	8
2019-09-01	57.0	29.0	20.0	99	74	3.0	111	8

Weather Summary/Alert:

Probability of moderate to heavy rainfall the coming week

Pani olop bishi kiribolhe dikaiase

General Advisory:

If there are pest and disease problem in crop, first diagnose the problem accurately. If pesticides are to be applied, apply the right dosage recommended by the manufacturer, overuse will lead to pest outbreaks.

Sobji bagan tae pukha bimar lagileh, pohilah bhal para saigenah janilobi aru etu pichete hi dawai mariboleh lagileh, dawai daba tae likha nishinah thik hisap tae maribi. Dawai bishi marileh, pukha bhal khan bi moraidheh aru olta hi biyah pukha bimar bishi hobo.

SMS Advisory:

Monsoon weather could lead to gastrointestinal parasites infection. It is advised to maintain good sanitary conditions of pig sheds. Vaccinate all newly piglets against swine fever at the age of 3 mth

Etia monsoon hawa pani para gahori kae peth bimar(gastrointestinal parasites) lagibo pareh. Gahori ghor sapha para rakhibi

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM PADDY(LOCAL)	Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated to control gundhi bug
	GUndhi bug kumti khoribolhe karoneh, kheti dhe jui dhonga cholai, pukha dangor aru baccha khan hath para udaikhena moraidhebi

Crop(Varieties)	Crop Specific Advisory
TRC OR WRC(LOCAL)	Shallow submergence of water upto 5cm depth throughout the crop period is optimum for high yield
	Guti bhal aru bishi dhuriboleh hudai pani 5cm thakibolageh
GROUNDNUT(LOCAL)	For early leaf spot(Tikka disease) Spray bavistin 0.05%+Dithane M 45 0.2% at 2-3 weeks intervals for 2-3 times starting 4-5 weeks after sowing
	Leaf spot(Tikka disease) bimar karoneh bijon lagaighenah 4-5 hopta picheta 0.05%+Dithane M 45 0.2% hopta 2-3 charighenah 2-3 spray kuribolageh
SOYBEAN(LOCAL)	For white fly, install yellow sticky trap. Paint 1'x 2' size boards with Yellow colour and apply a layer of mustard oil / grease and fix in the field @ 10-15 per ha
	White fly karoneh yellow stick trap rakhibi. 1x2 feet board tae yellow paint kuribi aru etu tae mustard oil naholeh grease lagahbi. Aru 10-15 hecare tae ekta rakhibi

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
NAGA CHILLI(LOCAL)	For fruit borer, collect and destroy the damaged fruits and grown up caterpillars
	Fruit borer pukha karoneh, biya huija guti aru dangor huija caterpillars puka khan jama kurighenah julaidibi
CUCURBITS(LOCAL)	For red pumkin beetle, collect and destroy the beetle in early stage of harvesting
	Harvesting suru korah somoi tae red pumkin beetle puka jama kurighenah julaidibi
COLOCASIA(LOCAL)	In severe cases of leaf blight, the entire leaf lamina and the petioles are affected giving a blighted appearance and collapse of the plant. Remove the self grown colocasia plants
	Leaf blight bimar tae kuchu pata laga kinar khan halka brown aru yellow color huijai aru ghas biya huijai. Nalagah kuchu kinar tae ulaithakia khan mati parah ulaighenah phekabi

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
	Borokhon mohinah tae gastrointestinal parasites lagibo parah. Gahori ghor khan sapha aru suka rahibi

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
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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
	Humidity bishi huileh coccidiodial bimar ulai. Anti- coccidial drugs dibi. Sapha pani khelabi aru ghor sukha aru sapha rakhibi