



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



Agromet Advisory Bulletin

Date : 22-02-2020

Weather Forecast of TUENSANG(Nagaland) Issued On : 2020-02-22(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-02-23	0	29	16	60	24	3.6	150	7
2020-02-24	1	27	14	77	26	4.8	158	3
2020-02-25	1	25	14	76	33	4.5	146	5
2020-02-26	1	26	14	79	32	3.4	120	6
2020-02-27	3	24	12	86	33	4.2	154	7

Weather Summary/Alert:

Probability of light rain the coming days with mainly cloudy sky
Kali purso pani olop kiriboleh pareh, aru akash bi lethera hobo

General Advisory:

Prune tree branches around the pond so that leaves do not fall on water.
Pukhuri lakha kenar dhe branch khan kati, dailakha pata pani dhe nikiribo karoneh

SMS Advisory:

Procure quality seeds for short duration pulses like green gram and black gram from certified source for sowing during first week of March
Short duration pulses like green gram and black gram khan dho bal bijon kinikhena rakhi , March first hapta dhe lakhabo karoneh

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Try to incorporate Rice based cropping systems involving pre-kharif green-manure crop followed by kharif rice and non- rice rabi crop directly benefit the rice crop
	Try to incorporate Rice based cropping systems involving pre-kharif green-manure crop followed by kharif rice and non- rice rabi crop directly benefit the rice crop
MAIZE	Erect bird perches @ 10/acre as soon as sowing is completed.
	bijon lagah logotae bird perches @ 10/acre tae rakhibi

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	SOWING: Sow/plant 4 rows of maize, sorghum, or millet around the potato crop field as a guard/barrier crop
	Alo lakha kheti kinar khan dhe charta rows maize, sorghum, or millet lakhabi
BANANA	Tomato, chilly and cucurbits should not be grown as intercrop in banana orchard since these crops harbour nematodes and aphids, which act as vector of virus spread
	Kol bagan tae, kol ghas majotae tomato, mircha aru cucurbits khan nalagabo laghe. Etuparah pukha aru bimar kol dhe bishi hoi.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	Drinking water must be available at all times. It should be fresh and free from contamination
	Khaboleh pani hudai thakibo laghe. Sapha aru binar nathaka pani hobo lageh

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	Clear all aquatic weeds from the water as well as pond embankment
	Pani bitor aru phukuri kinar para jongol khan sapha kuribi

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
BIRD	In case of poultry, timely vaccination schedule against infectious diseases should be carried out in order to avoid losses due to mortality.
	Murgi khan murinajableh, somoi tae vaccination kurithakibi



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Agromet Advisory Bulletin

Date : 22-02-2020

Weather Forecast of WOKHO(Nagaland) Issued On : 2020-02-22(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-02-23	0	28	14	67	35	4.7	112	6
2020-02-24	1	28	13	82	30	4.9	112	2
2020-02-25	0	27	12	81	35	4.8	109	5
2020-02-26	0	27	13	80	35	4.3	116	7
2020-02-27	12	26	12	94	37	4.5	124	7

Weather Summary/Alert:

Probability of light shower the coming days. Sky will be mainly cloudy
Pani olop kiribolhe pareh

General Advisory:

Prune tree branches around the pond so that leaves do not fall on water.
Pukhuri lakha kenar dhe branch khan kati, dailakha pata pani dhe nikiribo karoneh

SMS Advisory:

Procure quality seeds for short duration pulses like green gram and black gram from certified source for sowing during first week of March
Short duration pulses like green gram and black gram khan dho bal bijon kinikhena rakhi , March first hapta dhe lakhabo karoneh

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	STORAGE: Bagged paddy or rice should always be stacked on wooden to prevent moisture absorption and to permit good sanitation practices. Monitor timely for storage pest like moth and weevil infestation.
	Moisture jamah nahobo karoneh dhan khan bosta tae gusaighenah thaka khan tokta opor tae rakhibi. Somoi tae dhan ghor tae moth aru weevil puka khan sai thakibi
MAIZE	SEED SELECTION : It should be free from insect , pest and disease and should be purchased from a reliable sources

Crop(Varieties)	Crop Specific Advisory
	SEED SELECTION : Puka bimar nalagha bijon khan saighenah kinibi. Aru janithaka bhal jagah para hea lobi

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
COLOCASIA/ TARO	SEED SELECTION : It should be free from insect , pest and disease and should be purchased from a reliable sources SEED SELECTION : Puka bimar nalagha bijon khan saighenah kinibi. Aru janithaka bhal jagah para hea lobi
CHILLI	NURSERY: Seedlings will be ready for transplanting at 45 days after sowing. Ten days before transplanting reduce the quantity of water application to the nursery beds to harden the seedlings. NURSERY: Bijon lagaighenah 45 din tae transplant kuliboleh buijabo. 10 din agotae nursery tae pani tia tho olop komti kuribi. Enikah kurileh bijon ghas khan masboot hoi
MANDARIN ORANGE	Seeds should be sown in the nursery immediately after extraction. Seedlings are replanted in secondary bed or polythene bags at 4-6 leaf stages for speedy and uniform growth. Khoti dho ola bicche dhe bet nursery dhe lagabi. Pata charta/joita huwa somoi dhe polythene bag dhe bijon poli lagabi, pal para dhangor hobo kharoneh
TAPIOCA	MANURES: Cattle manure or compost should be applied during the preparation of land or while filling up the pits Mol khan mati bona bicche dhe halibo lakhe

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose Gauri baccha din mohinah huwa bicche dhe tho swine fever karoneh vaccine khoriboh laghe

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	If complete removal of water is not possible, remove the aquatic vegetation manually. Go for repeated netting to remove all small and unwanted fishes. Pani sob phekaboleh naparilehbi, jongol ghas khan sapha kuribi aru jal marighenah chutu aru nalagia mass khan sob hatabi

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Maintain high hygienic and sanitary measures in poultry by good management to avoid early exposure of young chicken to diseases. Murgi bacha khan bimar parah bachiboleh sapha aru thik nium parah murgi palibi



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Weather Forecast of ZUNHEBOTO(Nagaland) Issued On : 2020-02-22(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-02-23	0	30	14	66	27	3.6	116	7
2020-02-24	6	28	13	92	29	4.3	115	3
2020-02-25	3	27	12	90	37	3.9	115	5
2020-02-26	7	26	13	93	40	3.6	115	7
2020-02-27	23	24	12	98	39	4.1	115	8

Weather Summary/Alert:

Probability of light shower the coming days. Sky will be mainly cloudy
Etia ahiboleh din dho pani kiribo lhe pareh, akash dho lethera hobo

General Advisory:

Prune tree branches around the pond so that leaves do not fall on water.
Pukhuri lakha kenar dhe branch khan kati, dailakha pata pani dhe nikiribo karoneh

SMS Advisory:

Procure quality seeds for short duration pulses like green gram and black gram from certified source for sowing during first week of March.
Short duration pulses like green gram and black gram khan dho bal bijon kinikhena rakhi , March first hapta dhe lakhabo karoneh

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	STORAGE: Bagged paddy or rice should always be stacked on wooden to prevent moisture absorption and to permit good sanitation practices. Monitor timely for storage pest like moth and weevil infestation.
	Moisture jamah nahobo karoneh dhan khan bosta tae gusaighenah thaka khan tokta opor tae rakhibi. Somoi tae dhan ghor tae moth aru weevil puka khan sai thakibi
MAIZE	SEED SELECTION : It should be free from insect , pest and disease and should be purchased from a reliable sources

Crop(Varieties)	Crop Specific Advisory
	SEED SELECTION : Puka bimar nalagha bijon khan saighenah kinibi. Aru janithaka bhal jagah para hea lobi

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
COLOCASIA/ TARO	SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity.
	SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity.
CHILLI	NURSERY: Seedlings will be ready for transplanting at 45 days after sowing. Ten days before transplanting reduce the quantity of water application to the nursery beds to harden the seedlings.
	NURSERY: Bijon lagaighenah 45 din tae transplant kuliboleh buijabo. 10 din agotae nursery tae pani tia tho olop komti kuribi. Enikah kurileh bijon ghas khan masboot hoi
MANDARIN ORANGE	Seeds should be sown in the nursery immediately after extraction. Seedlings are replanted in secondary bed or polythene bags at 4-6 leaf stages for speedy and uniform growth.
	Khoti dho ola bicche dhe bet nursery dhe lagabi. Pata charta/joita huwa somoi dhe polythene bag dhe bijon poli lagabi, pal para dhangor hobo kharoneh
TAPIOCA	MANURES: Cattle manure or compost should be applied during the preparation of land or while filling up the pits
	Mol khan mati bona bicche dhe halibo lakhe

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose
	Gauri baccha din mohinah huwa bicche dhe tho swine fever karoneh vaccine khoriboh laghe

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	If complete removal of water is not possible, remove the aquatic vegetation manually. Go for repeated netting to remove all small and unwanted fishes.
	Pani sob phekaboleh naparilehbi, jongol ghas khan sapha kuribi aru jal marighenah chutu aru nalagia mass khan sob hatabi

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Maintain high hygienic and sanitary measures in poultry by good management to avoid early exposure of young chicken to diseases.
	Murgi bacha khan bimar parah bachiboleh sapha aru thik nium parah murigi palibi



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Weather Forecast of DIMAPUR(Nagaland) Issued On : 2020-02-22(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-02-23	0	27	15	67	39	6.2	109	4
2020-02-24	0	27	14	70	31	6.1	109	1
2020-02-25	0	27	14	72	33	4.9	101	5
2020-02-26	0	25	14	71	36	6.4	58	6
2020-02-27	0	25	13	86	38	5.0	105	5

Weather Summary/Alert:

Probability of no rainfall the coming days. Sky will be mainly cloudy

Etia ahiboleh din tho sukha hobo

General Advisory:

Prune tree branches around the pond so that leaves do not fall on water.

Pukhuri lakha kenar dhe branch khan kati, dailakha pata pani dhe nikiribo karoneh

SMS Advisory:

Procure quality seeds for short duration pulses like green gram and black gram from certified source for sowing during first week of March

Short duration pulses like green gram and black gram khan dho bal bijon kinikhena rakhi , March first hapta dhe lakhabo karoneh

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Short duration pulse crops and green manuring crops like dhaincha, sunhemp etc should be planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility
	Khata somoi lagah pulse crops aru green manuring crops dhaincha, sunhemp nishenah fallow paddy lowland/ Terrace Rice field tae mati fertility bhal hobo karoneh lagahbi
MAIZE	LAND PREPARATION: Deep summer ploughing followed by fallowing should be done as it helps in exposing resting stages of pests

Crop(Varieties)	Crop Specific Advisory
	LAND PREPARATION: Mathi olop ghada khundighena dhop para mathi pura khan muriboleh dibi
GINGER	SEED: While procuring or selecting, the rhizome selected should be true to type and free from disease.
	SEED: Bijon kinah somoi tae, bimar ase nah nai aru thik bijon hoi nah nahoi saighenah hi lobi
OKRA/ LADIES' FINGER	MANURES: For 1 hectare, 10-15t/ha farm yard manure should be incorporated with the soil 15- 20 days before sowing .
	MANURES: Bijon nalagah 15-20 din agotae, 1 hectare tae 10-15t farm yard manure milabi

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
VEGETABLE PEA	VEGETATIVE STAGE : As there is probability of no rain, timely watering should be done especially during flowering, fruit set etc
	VEGETATIVE STAGE : Etia borokhon nahibo dikhai ase. Etu karoneh phul dhura aru guti dhuriboleh somoi tae pani dibi
BRINJAL	NURSERY: Seed should be treated with Thiram @ 2g/kg of seed before sowing. Continuous raising of nursery in the same plot should be avoided.
	NURSERY: Bijon guti nalagah agotae Thiram @ 2g/kg hisap tae treatment kurilobi.. Ekta jagah tae hi hudai nursery nukuribi
NAGA KING CHILLI	NURSERY: Poorly drained areas should not be selected. Use raised beds more than 15 cm height for water drainage.
	NURSERY: Pani jama huighenah bhal para nusuka jagah tae nalagabi. Pani nala para 15 cm ucha mathi uthaighenah hi lagahbi
LITCHI	Spray Neem oil (5ml /L) before flower opening to avoid egg laying
	Anda nidibo karoneh phul nukhulah agotae neem oil (5ml /ltr) spray kuribi
LEMON	Assam lemon can be propagated by stem cutting, air layering etc
	Assam lemon can be propagated by stem cutting, air layering etc

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
COW	All new-born animals should be dewormed.
	Sob notun jonon hua janwar khan kechu dawai khelabi
PIG	Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality.
	Vaccination thik somoi tae kurithakibi.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	Remove all small and unwanted fishes from the pond as they compete for food, space and oxygen with the stocked fishes
	Chutu aru nalagia mass khan pukhuri parah hatabi. Etu mass khan dana , jagah aru oxygen karoneh alagh mass logotae jujithakeh

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
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Poultry(Varieties)	Poultry Specific Advisory
CHICK	Feed and water must be of good quality to allow the chick to start the growing process immediately
	Joldi dangor hobo karoneh dana aru pani khan bhal quality khelabi



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Date : 22-02-2020

Weather Forecast of KIPHIRE(Nagaland) Issued On : 2020-02-22(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-02-23	0	28	15	51	19	3.8	68	6
2020-02-24	1	26	13	67	22	4.0	64	3
2020-02-25	1	25	13	67	29	3.7	71	5
2020-02-26	2	25	13	77	30	3.6	71	6
2020-02-27	5	24	11	91	33	3.9	71	6

Weather Summary/Alert:

Probability of light rain the coming days. Sky will be mainly cloudy
Etia ahiboleh din tho pani olop kiriboleh dikaiase aru akash tho olop lethera

General Advisory:

Prune tree branches around the pond so that leaves do not fall on water
Pukhuri lakha kenar dhe branch khan kati, dailakha pata pani dhe nikiribo karoneh

SMS Advisory:

Procure quality seeds for short duration pulses like green gram and black gram from certified source for sowing during first week of March.
Short duration pulses like green gram and black gram khan dho bal bijon kinikhena rakhi , March first hapta dhe lakhabo karoneh

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Try to incorporate Rice based cropping systems involving pre-kharif green-manure crop followed by kharif rice and non- rice rabi crop directly benefit the rice crop
	Try to incorporate Rice based cropping systems involving pre-kharif green-manure crop followed by kharif rice and non- rice rabi crop directly benefit the rice crop
MAIZE	Erect bird perches @ 10/acre as soon as sowing is completed.
	bijon lagah logotae bird perches @ 10/acre tae rakhibi

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	SOWING: Sow/plant 4 rows of maize, sorghum, or millet around the potato crop field as a guard/barrier crop
	Alo lakha kheti kinar khan dhe charta rows maize, sorghum, or millet lakhabi
BANANA	Tomato, chilly and cucurbits should not be grown as intercrop in banana orchard since these crops harbour nematodes and aphids, which act as vector of virus spread
	Kol bagan tae, kol ghas majotae tomato, mircha aru cucurbits khan nalagabo laghe. Etuparah pukha aru bimar kol dhe bishi hoi.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	Drinking water must be available at all times. It should be fresh and free from contamination
	Khaboleh pani hudai thakibo laghe. Sapha aru binar nathaka pani hobo lageh

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	Clear all aquatic weeds from the water as well as pond embankment
	Pani bitor aru phukuri kinar para jongol khan sapha kuribi

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
BIRD	In case of poultry, timely vaccination schedule against infectious diseases should be carried out in order to avoid losses due to mortality.
	Murgi khan murinajableh, somoi tae vaccination kurithakibi



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Agromet Advisory Bulletin

Date : 22-02-2020

Weather Forecast of KOHIMA(Nagaland) Issued On : 2020-02-22(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-02-23	2	30	15	80	39	4.9	158	6
2020-02-24	13	28	14	93	37	5.5	158	3
2020-02-25	30	26	13	93	61	4.8	150	6
2020-02-26	19	24	14	95	69	4.1	154	7
2020-02-27	40	24	13	96	66	4.8	165	7

Weather Summary/Alert:

Probability of moderate rainfall the coming days

Pani etia ahiboleh pass dhin tho kiriboleh dikaiase

General Advisory:

Prune tree branches around the pond so that leaves do not fall on water

Pukhuri lakha kenar dhe branch khan kati, dailakha pata pani dhe nikiribo karoneh

SMS Advisory:

Procure quality seeds for short duration pulses like green gram and black gram from certified source for sowing during first week of March.

Short duration pulses like green gram and black gram khan dho bal bijon kinikhena rakhi , March first hapta dhe lakhabo karoneh

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Crop rotation should be carried out as it may interrupt the relationship between pests and host plant
	Dhan kheti dhe kali nara khina beans naholi pulses khan lakhabi enika hoilhe mati bi pal hobo aru pukha bimar bi komti hobo
MAIZE	LAND PREPARATION : Plan for maximizing plant diversity by inter cropping of maize with suitable pulse crops of your particular region. Eg: Maize + pigeon pea/black gram /green gram. Plant Napier grass in the border rows to act as FAW trap crop.

Crop(Varieties)	Crop Specific Advisory
	LAND PREPARATION : Nijor jagah hisap tae makoi logotae alag pulse sobji lagabi. Eg: Makoi logotae pigeon pea/black gram /green gram. FAW trap crop karoneh kinar khan tae Napier grass lagabi
GINGER	FIELD PREPARATION: It can be cultivated on a wide range of soils. Land should be ploughed 4-5 times to bring the soil into fine tilth. Spacing of 30cm between rows and 25cm between plants is considered ideal
	Adhua lakabo lhe mati dhu pal para kuntibi. Spacing dho 30cm row aru 25 cm plant majotae rakhibi

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BANANA	Regular inspection of all banana plantations and advice to remove the disease infected plant is necessary
	Somoi dhe Kol ghas dho sai thakibo lakhebi, aru bimar pata khan takhelhe jolti ulai khena jolaidhebi
POTATO	SOWING: Only well sprouted seed tubers should be used for planting. Well decomposed FYM @10-15 t/ha should be applied in furrows opened for potato planting evenly.
	Alu lakha bijon dho ghas olop olai khena dhaka khan dho hei jolabi. Mol cholabo khan dho pal bara sukha khan he jolabi
CABBAGE	SEED TREATMENT: Prior to sowing seeds should be treated with fungal culture of Trichoderma viride (4 g/ kg of seed) or Thiram (3g/ kg of seed) to avoid damage from damping-off disease.
	Bijon nalakha agotae, seed tho treat khoribi fungal culture logotae, Trichoderma viride (4 g/ kg of seed) or Thiram (3g/ kg of seed) damping off bimar nohobo karoneh

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	Avoid overcrowding. Needle teeth should be nipped in newborn piglets
	Ekta jagah (room) tae gahori bishi narikhibi. Needle teeth should be nipped in newborn piglets

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	Aquatic weeds are not desirable as they reduce the living space for fish, consume essential nutrients required for growth of fish food organisms (phytoplankton), prevents the entry of sunlight into the pond and provides shelter for predatory organisms that prey upon the fish seed.
	Pukhuri tae jongol ghas thakibo nidibi. Mass khan berabo jagah komti huijai aru nutrient khan bi bishi luiloi, pani bitor tae dhop ahiboleh parah bi bon kureh aru jongol mass khan thakiboleh jagah tae aru etu mass para palia mass bacha khan khailoi.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Poultry house should have windows with wire mesh for adequate ventilation. Dusty environment irritates the respiratory tract of the chicks. Besides dust is one of the vehicles of transmission of diseases

Poultry(Varieties)	Poultry Specific Advisory
	Hawa bhal parah ahiboleh iron jali lagabi. Ghor tae dhul nahibo jagah tae bonabi. Dhul parah murigi sas lua duk pai.



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Date : 22-02-2020

Weather Forecast of LONGLENG(Nagaland) Issued On : 2020-02-22(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)
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2020-02-24	0	27	15	61	26	5.1	161	2
2020-02-25	0	26	14	67	32	5.1	146	4
2020-02-26	0	26	15	77	32	4.4	116	6
2020-02-27	0	25	13	70	34	5.0	158	7

Weather Summary/Alert:

Probability of no rain the coming days. Sky will be partly cloudy

Etia ahibleh din dho pani nikiriboleh pareh

General Advisory:

Prune tree branches around the pond so that leaves do not fall on water.

Pukhuri lakha kenar dhe branch khan kati, dailakha pata pani dhe nikiribo karoneh

SMS Advisory:

Procure quality seeds for short duration pulses like green gram and black gram from certified source for sowing during first week of March

Short duration pulses like green gram and black gram khan dho bal bijon kinikhena rakhi , March first hapta dhe lakhabo karoneh

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	STORAGE: Bagged paddy or rice should always be stacked on wooden to prevent moisture absorption and to permit good sanitation practices. Monitor timely for storage pest like moth and weevil infestation.
	Moisture jamah nahobo karoneh dhan khan bosta tae gusaighenah thaka khan tokta opor tae rakhibi. Somoi tae dhan ghor tae moth aru weevil puka khan sai thakibi
MAIZE	SEED SELECTION : It should be free from insect , pest and disease and should be purchased from a reliable sources

Crop(Varieties)	Crop Specific Advisory
	SEED SELECTION : Puka bimar nalagha bijon khan saighenah kinibi. Aru janithaka bhal jagah para hea lobi

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
COLOCASIA/ TARO	SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity.
	SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity.
CHILLI	NURSERY: Seedlings will be ready for transplanting at 45 days after sowing. Ten days before transplanting reduce the quantity of water application to the nursery beds to harden the seedlings.
	NURSERY: Bijon lagaighenah 45 din tae transplant kuliboleh buijabo. 10 din agotae nursery tae pani tia tho olop komti kuribi. Enikah kurileh bijon ghas khan masboot hoi
MANDARIN ORANGE	Seeds should be sown in the nursery immediately after extraction. Seedlings are replanted in secondary bed or polythene bags at 4-6 leaf stages for speedy and uniform growth.
	Khoti dho ola bicche dhe bet nursery dhe lagabi. Pata charta/joita huwa somoi dhe polythene bag dhe bijon poli lagabi, pal para dhangor hobo kharoneh
TAPIOCA	MANURES: Cattle manure or compost should be applied during the preparation of land or while filling up the pits
	Mol khan mati bona bicche dhe halibo lakhe

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose
	Gauri baccha din mohinah huwa bicche dhe tho swine fever karoneh vaccine khoriboh laghe

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	If complete removal of water is not possible, remove the aquatic vegetation manually. Go for repeated netting to remove all small and unwanted fishes.
	Pani sob phekaboleh naparilehbi, jongol ghas khan sapha kuribi aru jal marighenah chutu aru nalagia mass khan sob hatabi

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Maintain high hygienic and sanitary measures in poultry by good management to avoid early exposure of young chicken to diseases.
	Murgi bacha khan bimar parah bachiboleh sapha aru thik nium parah murgi palibi



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 22-02-2020

Weather Forecast of MOKOKCHUNG(Nagaland) Issued On : 2020-02-22(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-02-23	0	28	15	64	32	4.5	124	6
2020-02-24	1	28	14	79	28	5.0	161	2
2020-02-25	0	26	13	73	35	5.1	154	5
2020-02-26	0	27	14	78	33	4.2	135	7
2020-02-27	9	25	13	89	35	4.7	158	8

Weather Summary/Alert:

Probability of light shower on some days. Sky will be mainly cloudy

Etia ahibleh kunba din dhe pani kiribleh pareh

General Advisory:

Prune tree branches around the pond so that leaves do not fall on water.

Pukhuri lakha kenar dhe branch khan kati, dailakha pata pani dhe nikiribo karoneh

SMS Advisory:

Procure quality seeds for short duration pulses like green gram and black gram from certified source for sowing during first week of March.

Short duration pulses like green gram and black gram khan dho bal bijon kinikhena rakhi , March first hapta dhe lakhabo karoneh

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	STORAGE: Bagged paddy or rice should always be stacked on wooden to prevent moisture absorption and to permit good sanitation practices. Monitor timely for storage pest like moth and weevil infestation.
	Moisture jamah nahobo karoneh dhan khan bosta tae gusaighenah thaka khan tokta opor tae rakhibi. Somoi tae dhan ghor tae moth aru weevil puka khan sai thakibi
MAIZE	SEED SELECTION : It should be free from insect , pest and disease and should be purchased from a reliable sources

Crop(Varieties)	Crop Specific Advisory
	SEED SELECTION : Puka bimar nalagha bijon khan saighenah kinibi. Aru janithaka bhal jagah para hea lobi
CUCUMBER	SOWING: Soil should be ploughed thoroughly 3-4 times through digging with spade. Well rotten compost or FYM should be mixed at the time of ploughing Mati dho din/char par bal para paura para khontibi etu bicche dhe sukha mol milabi.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
COLOCASIA/ TARO	SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity.
	SOIL: It grows best in sandy loam or alluvial soil with abundant organic matter and moisture holding capacity.
CHILLI	NURSERY: Seedlings will be ready for transplanting at 45 days after sowing. Ten days before transplanting reduce the quantity of water application to the nursery beds to harden the seedlings. NURSERY: Bijon lagaighenah 45 din tae transplant kuliboleh buijabo. 10 din agotae nursery tae pani tia tho olop komti kuribi. Enikah kurileh bijon ghas khan masboot hoi
MANDARIN ORANGE	Seeds should be sown in the nursery immediately after extraction. Seedlings are replanted in secondary bed or polythene bags at 4-6 leaf stages for speedy and uniform growth. Khoti dho ola bicche dhe bet nursery dhe lagabi. Pata charta/joita huwa somoi dhe polythene bag dhe bijon poli lagabi, pal para dhangor hobo kharoneh
TAPIOCA	MANURES: Cattle manure or compost should be applied during the preparation of land or while filling up the pits Mol khan mati bona bicche dhe halibo lakhe

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose Gauri baccha din mohinah huwa bicche dhe tho swine fever karoneh vaccine khoriboh laghe

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	If complete removal of water is not possible, remove the aquatic vegetation manually. Go for repeated netting to remove all small and unwanted fishes. Pani sob phekaboleh naparilehbi, jongol ghas khan sapha kuribi aru jal marighenah chutu aru nalagia mass khan sob hatabi

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Maintain high hygienic and sanitary measures in poultry by good management to avoid early exposure of young chicken to diseases. Murgi bacha khan bimar parah bachiboleh sapha aru thik nium parah murigi palibi



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



Agromet Advisory Bulletin

Date : 22-02-2020

Weather Forecast of MON(Nagaland) Issued On : 2020-02-22(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-02-23	0	27	16	63	32	5.2	146	7
2020-02-24	0	26	14	68	29	5.3	161	3
2020-02-25	0	26	14	71	34	5.2	146	4
2020-02-26	0	25	15	79	33	5.1	116	7
2020-02-27	0	24	13	76	35	5.5	158	7

Weather Summary/Alert:

Probability of no rain the coming days
Etia ahibleh din tho pani nikiriboleh pareh

General Advisory:

Prune tree branches around the pond so that leaves do not fall on water
Pukhuri lakha kenar dhe branch khan kati, dailakha pata pani dhe nikiribo karoneh

SMS Advisory:

Procure quality seeds for short duration pulses like green gram and black gram from certified source for sowing during first week of March.
Short duration pulses like green gram and black gram khan dho bal bijon kinikhena rakhi , March first hapta dhe lakhabo karoneh

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	STORAGE: Monitor timely for storage pest like moth and weevil infestation
	STORAGE: Dhah ghor tae pukha moth aru weevil ase nah nai somoi tae sai thakibi
FOXTAIL MILLET	LAND PREPARATION : Start land preparation for sowing
	Mati bonabolhe shuro khoribi
MAIZE	LAND PREPARATION: Deep summer ploughing should be done as it helps in exposing resting stages of pests. To protect seeds from soil borne diseases and insect pest, seed treatment is necessary

Crop(Varieties)	Crop Specific Advisory
	LAND PREPARATION: Deep summer ploughing should be done as it helps in exposing resting stages of pests. To protect seeds from soil borne diseases and insect pest, seed treatment is necessary

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
ORANGE	To kill the trunk borer grubs, clean the bored holes of the infested trunk with iron wire and insert a cotton swab soaked in the mixture of kerosene and water(1:1) and plug with mud
	Ghas lakha korithe pukha khan daka tho, wire parah sabha khoribi etu biche de cotton kerosene aru pani mixture (1:1) DHE BICHABI ETU BICHE THE jenta the kusaidhebi. Mati para jenta tho pon koribi
ONION	STORAGE : The storage rots could be checked if proper cleanliness is maintained in store
	Biyas rakha jakha dho sabha rakhibo laghe dai nobojibo karoneh

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose.
	Gauri baccha din mohinah huwa bicche dhe tho swine fever karoneh vaccine khoriboh laghe

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	Remove all small and unwanted fishes from the pond as they compete for food, space and oxygen with the stocked fishes
	Chotu aru noloboh mass khan dhorilobi khelhe khoileh etu khan para bal mass khan khaluwa kharoneh chuche

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Maintain high hygienic and sanitary measures in poultry by good management to avoid early exposure of young chicken to diseases
	Maintain high hygienic and sanitary measures in poultry by good management to avoid early exposure of young chicken to diseases



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



Agromet Advisory Bulletin

Date : 22-02-2020

Weather Forecast of PEREN(Nagaland) Issued On : 2020-02-22(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-02-23	0	30	15	73	34	4.5	109	5
2020-02-24	0	28	15	71	30	4.6	135	3
2020-02-25	0	27	14	77	34	4.2	112	6
2020-02-26	1	27	14	85	41	4.2	101	7
2020-02-27	5	27	13	93	38	3.8	158	7

Weather Summary/Alert:

Probability of light rainfall on 26 or 27 th Sky will be mainly cloudy
26th /27th dhe pani olop kiribolhe pareh. Akash dho lethera takhibo

General Advisory:

Prune tree branches around the pond so that leaves do not fall on water.
Pukhuri lakha kenar dhe branch khan kati, dailakha pata pani dhe nikiribo karoneh

SMS Advisory:

Procure quality seeds for short duration pulses like green gram and black gram from certified source for sowing during first week of March
Short duration pulses like green gram and black gram khan dho bal bijon kinikhena rakhi , March first hapta dhe lakhabo karoneh

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Short duration pulse crops and green manuring crops like dhaincha, sunhemp etc should be planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility
	Khata somoi lagah pulse crops aru green manuring crops dhaincha, sunhemp nishenah fallow paddy lowland/ Terrace Rice field tae mati fertility bhal hobo karoneh lagahbi
MAIZE	LAND PREPARATION: Deep summer ploughing followed by fallowing should be done as it helps in exposing resting stages of pests

Crop(Varieties)	Crop Specific Advisory
	LAND PREPARATION: Mathi olop ghada khundighena dhop para mathi pura khan muriboleh dibi
GINGER	SEED: While procuring or selecting, the rhizome selected should be true to type and free from disease.
	SEED: Bijon kinah somoi tae, bimar ase nah nai aru thik bijon hoi nah nahoi saighenah hi lobi
OKRA/ LADIES' FINGER	MANURES: For 1 hectare, 10-15t/ha farm yard manure should be incorporated with the soil 15- 20 days before sowing .
	MANURES: Bijon nalagah 15-20 din agotae, 1 hectare tae 10-15t farm yard manure milabi

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
VEGETABLE PEA	VEGETATIVE STAGE : Timely watering should be done especially during flowering, fruit set etc
	VEGETATIVE STAGE :Phul dhura aru guti dhuriboleh somoi tae pani ki hoilebi dibo lageh
BRINJAL	NURSERY: Seed should be treated with Thiram @ 2g/kg of seed before sowing. Continuous raising of nursery in the same plot should be avoided.
	NURSERY: Bijon guti nalagah agotae Thiram @ 2g/kg hisap tae treatment kurilobi.. Ekta jagah tae hi hudai nursery nukuribi
NAGA KING CHILLI	NURSERY: Poorly drained areas should not be selected. Use raised beds more than 15 cm height for water drainage.
	NURSERY: Pani jama huighenah bhal para nusuka jagah tae nalagabi. Pani nala para 15 cm ucha mathi uthaighenah hi lagahbi
LITCHI	Spray Neem oil (5ml /L) before flower opening to avoid egg laying
	Anda nidibo karoneh phul nukhulah agotae neem oil (5ml /ltr) spray kuribi
LEMON	Assam lemon can be propagated by stem cutting, air layering etc
	Assam lemon can be propagated by stem cutting, air layering etc

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
COW	All new-born animals should be dewormed.
	Sob notun jonon hua janwar khan kechu dawai khelabi
PIG	Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality.
	Vaccination thik somoi tae kurithakibi.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	Remove all small and unwanted fishes from the pond as they compete for food, space and oxygen with the stocked fishes
	Chutu aru nalagia mass khan pukhuri parah hatabi. Etu mass khan dana , jagah aru oxygen karoneh alagh mass logotae jujithakeh

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
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Poultry(Varieties)	Poultry Specific Advisory
CHICK	Feed and water must be of good quality to allow the chick to start the growing process immediately
	Joldi dangor hobo karoneh dana aru pani khan bhal quality khelabi



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 22-02-2020

Weather Forecast of PHEK(Nagaland) Issued On : 2020-02-22(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-02-23	0	30	15	60	23	2.7	124	6
2020-02-24	2	27	13	81	23	3.0	116	4
2020-02-25	3	27	12	84	35	2.8	112	6
2020-02-26	5	24	13	90	39	2.6	112	6
2020-02-27	11	25	12	95	41	3.0	158	7

Weather Summary/Alert:

Probability of light rain the coming days

Kali purso dho pani olop kiribolhe dikaiase

General Advisory:

Prune tree branches around the pond so that leaves do not fall on water.

Pukhuri lakha kenar dhe branch khan kati, dailakha pata pani dhe nikiribo karoneh

SMS Advisory:

Procure quality seeds for short duration pulses like green gram and black gram from certified source for sowing during first week of March.

Short duration pulses like green gram and black gram khan dho bal bijon kinikhena rakhi , March first hapta dhe lakhabo karoneh

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Crop rotation should be carried out as it may interrupt the relationship between pests and host plant
	Dhan kheti dhe kali nara khina beans naholi pulses khan lakhabi enika hoilhe mati bi pal hobo aru pukha bimar bi komti hobo
MAIZE	LAND PREPARATION : Plan for maximizing plant diversity by inter cropping of maize with suitable pulse crops of your particular region. Eg: Maize + pigeon pea/black gram /green gram. Plant Napier grass in the border rows to act as FAW trap crop.

Crop(Varieties)	Crop Specific Advisory
	LAND PREPARATION : Nijor jagah hisap tae makoi logotae alag pulse sobji lagabi. Eg: Makoi logotae pigeon pea/black gram /green gram. FAW trap crop karoneh kinar khan tae Napier grass lagabi
GINGER	FIELD PREPARATION: It can be cultivated on a wide range of soils. Land should be ploughed 4-5 times to bring the soil into fine tilth. Spacing of 30cm between rows and 25cm between plants is considered ideal
	Adhua lakabo lhe mati dhu pal para kuntibi. Spacing dho 30cm row aru 25 cm plant majotae rakhibi

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BANANA	Regular inspection of all banana plantations and advice to remove the disease infected plant is necessary
	Somoi dhe Kol ghas dho sai thakibo lakhebi, aru bimar pata khan takhelhe jolti ulai khena jolaidhebi
POTATO	SOWING: Only well sprouted seed tubers should be used for planting. Well decomposed FYM @10-15 t/ha should be applied in furrows opened for potato planting evenly.
	Alu lakha bijon dho ghas olop olai khena dhaka khan dho hei jolabi. Mol cholabo khan dho pal bara sukha khan he jolabi
CABBAGE	SEED TREATMENT: Prior to sowing seeds should be treated with fungal culture of Trichoderma viride (4 g/ kg of seed) or Thiram (3g/ kg of seed) to avoid damage from damping-off disease.
	Bijon nalakha agotae, seed tho treat khoribi fungal culture logotae, Trichoderma viride (4 g/ kg of seed) or Thiram (3g/ kg of seed) damping off bimar nohobo karoneh

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	Avoid overcrowding. Needle teeth should be nipped in newborn piglets
	Ekta jagah (room) tae gahori bishi narikhibi. Needle teeth should be nipped in newborn piglets

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	Aquatic weeds are not desirable as they reduce the living space for fish, consume essential nutrients required for growth of fish food organisms (phytoplankton), prevents the entry of sunlight into the pond and provides shelter for predatory organisms that prey upon the fish seed.
	Pukhuri tae jongol ghas thakibo nidibi. Mass khan berabo jagah komti huijai aru nutrient khan bi bishi luiloi, pani bitor tae dhop ahiboleh parah bi bon kureh aru jongol mass khan thakiboleh jagah tae aru etu mass para palia mass bacha khan khailoi.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Poultry house should have windows with wire mesh for adequate ventilation. Dusty environment irritates the respiratory tract of the chicks. Besides dust is one of the vehicles of transmission of diseases

Poultry(Varieties)	Poultry Specific Advisory
	Hawa bhal parah ahiboleh iron jali lagabi. Ghor tae dhul nahibo jagah tae bonabi. Dhul parah murigi sas lua duk pai.