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India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 18-02-2022

THOUBAL(Manipur) Weather forecast of - issued on :2022-02-18 (Valid till 8:30 IST of the next 5 Days)

Parameter	2022-02-19	2022-02-20	2022-02-21	2022-02-22	2022-02-23
Rainfall(mm)	0.0	0.0	0.0	3.0	0.0
Tmax (°C)	26.0	23.0	21.0	21.0	23.0
Tmin (°C)	6.0	6.0	8.0	8.0	6.0
RH I (%)	64	71	73	90	64
RH II (%)	20	22	24	64	24
Wind Speed (kmph)	6.0	9.8	10.7	4.3	6.9
Wind Direction (Degree)	270	288	288	112	79
cloud cover (Octa)	0	0	4	7	3

Weather Summary/Alert:

Lakliba Nongmaijingdagi Ningthoukaba faobada nong churaba yai. Khwaidagi sabagi changna 21-26 oC amadi ingbagina 6-8 oC oiraba yai. Nungsitta yaoba ishinggi manilgi changna yamlabada ayukta 90 % nungthildana 64 % oiraba yai. Nungsit sitpagi changna pung amada 4-101km oiraba yai. Ashaangba matamgi forecast gi matung inna Manipur da 23 dagi 29 February, 2022 faobada nongjugi chang mahousadagi henlaba yai; khwaidagi sabagi chang amadi khwaidagi ingbagi mahousaga manaraba yai.

General Advisory:

1. Meeyam tinfamda/ thabak mafamda feet 6 lapna leibiyu. Mafam anouba changfam khudingda thermal screening toubiba amadi khut-sha hambiba/ sanitizer teibiyu. Meeyam tinfamda til sitpiganu. Thabak mafam amadi mayamgi apunba oiba potcheibu toina sanize toubiyu. 2. COVID-19 sandokpa hanthanaba thabak shubiringeida amadi shuba loirabadasu hamdoklaba khutna mask chumna uppiyu. Mask uppada naton amadi chin khumjinbiyu amadi toina shinbiyu. Khut toina hambiyu natraga 60% alcohol gi hand sanitizer sijinnabiya. 3. Esa/ loufamda poonliba meei/ yumda leiminnariba meei marakta laina laichat COVID-19 gi laiwong (masa-sagatpa/ lok-khuba) urabadi tonganna leibigadabani, mayam poonfamda leibiganu amadi kon-lik tonganna sijinnabiya amadi yaragadi amangshang tonnganbiyu. Imoong –mapal naidana mask uppiyu. 4. Mee yamna chinba/ nungshit- nungha marang kaina fangda mafamda leitanaba hotnabiya. Loufamda shijinnaramba khtlai ningthina chamthoktuna thambiyu.

SMS Advisory:

Phoudi hoonba kuidriba/mara ningthina tadraba loufamdagi nong ishing na phoudi chenthakhidanaba net sijinnaraga khajinbiyu. Loufamda nong ishing kuina tungsindanaba iram-nala ningthina semjinbiyu.

Crop Specific Advisory:

Crop	Crop Specific Advisory
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RAPESEED	Hangam (flowering to fruiting) - Loufamda laina tilna taba toina yengsinbiyu. - Loufamda nong ishing kuina tungsindanaba iram-nala ningthina semjinbiyu. - Hangamda mahei hootpi til tarabadi ishing litre 15da Coragen happaga nong hangakanda kappiyu. - Kokfai kaba/ kolhing kaba manbi/ mana moosinlakpa laina ngakthoknaba ishing litre amada 2g Redomil MZ 72 WP happaga nong hangakanda kappiyu natraga Garlic Bulb Extract (ST) @ 1% natraga Trichoderma harzianum sijnabiba yani. - Hangam loufamda wahik ngakthoknaba 3 sq.m khudingda Yellow plate thambiyu natraga ishing litre amada Azadirachtin/ neem oil/ Pyrethrin 2ml happaga wahik tariba mafamda nong hangakanda kappiyu. Yamna taragana Dimethoate amuktang kappiyu. - Tilkhak taba ngakthoknaba tiltaba mafamda ishing litre amada 2ml gi changda Chloropyriphos happaga nong hangakanda kappiyu.
RICE	Angan-phou (Nursery preparation and seed collection) - Loufamduga channaba phou makhal khanbiyu. Khagatlaba makhal gi laina tilna paktaba mapoong faraba phoudi akhang aheigi mafamdagi lousinbiyu. - Ishing leibagi mawong yengbiraga angan phou louhon hoonpham sembiba houba yarani. - Phoudi hoonba kuidriba natraga mara ningthina tadriba loufamdagi nong ishing na phoudi chenthakhidanaba net sijinnaraga khajinbiyu. Loufamda nong ishing kuina tungsindanaba iram-nala ningthina semjinbiyu. Angan-phou louhon hoonnaba Wet bed method: Pari amada thadoknaba angan phou louhon hoonnaba 700 m2 muk pakpa loufam semjinba loisanlakpada ningthina pattharaba FYM/ Compost 1 t happiyu amadi 60-65 kg phoudi hunbinaba sem sabiyu. Louhon hundringeida phoudi tingbagi matungda omsinlaga thambiyu. Maru hundrineida maru kg amada 2g gi changda Nativo totpiyu. Louhon hunnaba loufambu ningthina khoibiraga phoudi hunjindringeida akut-atong naidanaba leitem manahanbiyu. Angan-phou louhon hoonnaba Dry bed method/ Dapog (mat): Pari amada thadoknaba louhon hoonnaba 7.5 m sangba, 1.2 m pakpa amadi 10 cm wangba 75 feidom sembiyu. Pheidom pareng marakta ishing channaba mafam thambiyu. Louhon hoonfam leibakta 25 kg FYM / compost ga loinana 90 g nitrogen, 45 g phosphorus amadi 45 g potassium happiyu. Afaba makhal amadi laina tilna paktaba phoudi tinlaga maton thokpada mateng oinaba ombiyu. Maru hundrineida maru kg amada 2g gi changda Nativo totpiyu. Pari amagi louhon oinaba 60-65kg phoudi hoonbiyu. Numit 25-30ni matungda lingthokpiba yarani.
MAIZE	Ningtham chuzak (vegetative to flowering) - Laina tilna taba ningthina yengsinbiyu. - Makhok chatokpi til ngakthoknaba pambi gi mayolda Carbofuran 3G gi maru khara khara nong hangakanda happiyu. - Nong hangakanda loufamda ahenba napi houjinba louthokpiyu. - Loufamda nong ishing kuina tungsindanaba iram-nala ningthina semjinbiyu.
LENTIL	Hawai masoori (fruiting) - Ningthina houraba pambida laina tilna tarakpa amadi loubukta ishinggi awat-apa yengsinbiyu. - Loufamda nong ishing kuina tungsindanaba iram-nala ningthina semjinbiyu. - Tilkhak ngakthoknaba ishing 1L da 2ml Chloropyriphos happaga til taba mafam da nong hangakanda kappiyu. - Ishing litre 10da 7g Bayleton happaga nong hangakanda kappiyu natraga 5% concentration ta Neem Seed Kernel Extract at happaga chaibibada Kokfai kaba laina ngakthokpa yani. Kolhing kaba manbi laina ngakthoknaba nong hangakanda Nimbicidin (0.3%) sijnabiyu. - Wahik ngakthoknaba ishing litre 15da 7-10 ml Imidachloprid 17.8 SL happaga nong hangakanda kappiyu.

Horticulture Specific Advisory:

Horticulture	Horticulture Specific Advisory
POTATO	Alu (tuber formation to maturity): - Laina tilna taba ningthina yengsinbiyu. - Loufamgi leibak komna leiraga alu chaobada athingba oidanaba semjinbiyu. Loufamda nong ishing kuina tungsindanaba iram-nala ningthina semjinbiyu. - Maru oinaba lokpige hairabadi: • Masak matou manadaba pambi makhal khandokpiyu. • Alu na chaoba mapung faba matam variety makhal gi leijaba numit shurakpagi matungda lokpiyu. - Alu loktoubu numit 10-15ni watlingaeida makhok khara khakaga pambi kakaga thambiyu.
ONION	Tilhou/ Chanam (bulb formation): - Loufamda nong ishing kuina tungsindanaba iram-nala ningthina semjinbiyu. - Tilhou mana ngangsinlakpa/ wahik ngakthoknaba blue sticky trap sijnabiyu/ ishing 1L da 2ml Neem oil happaga nong hangakanda kappiyu. - Loufamgi leibak komna leiraga tilhou/ chanam maru chaobada athingba oidanaba semjinbiyu.
CABBAGE	Kobi (transplanting to vegetative of late variety): - Chayol 3-4 shuraba kobi (late variety) chaar 60x60cm gi changda lapnana thaokpiyu. - Loufamda nong ishing kuina tungsindanaba iram-nala ningthina semjinbiyu.

Horticulture	Horticulture Specific Advisory
PUMPKIN	- Tarbuj, thabi, khongdroom, sabot, mairan, karot akhabi na chingba mari chatpi pambigi chaar polyhouse makhada poly-pouch/ tray da semgatpiba yarani. semgatpiba yarani. Chaar oina mana 4-5 shurakpada loufamda aying –asa nongju gi phibham yengbiraga thadokpiyu.
CHILLI	Morok ((Nursery and main C preparation):) - Morok chaar semba houbiba yare. Chaar oinaba maru hundringeida maru kg amada 4g gi changda Trichoderma viride natraga 10 g Pseudomonas fluorescens totlaga paring naina 10cm gi chaangda lapnana thabiyu. Maru hunba loibada leingeoi-leibak na paana koopsinbiyu. Pambi ningthina hounaba leibak leinil wathanbiganu. Pambi patharakpa laina naraktanaba numit 15ni khudinggi ishing 1L da 2.5g Copper oxychloride happaga leibakta heibiyu. Thaba matamda sq.m khudingda 10g gi changda Carbofuran 3G happiyu. - Morok chaar thadoknaba loufam semjinbiyu.
FRENCH BEAN	Koli hawai/ valendri (Sowing) - Semjinlaba loufamda koli hawai/ valendri thabiba yarani. Koli hawaii gi dwarf variety pari amada thanaba 65 kg maru thafam anigi marakta 30 cm amadi pareng anigi marakta 45cm gi changda lapna thabiyu amadi pole-type makhal pari amada 25-30 kg thabibada maru thafam anigi marakta 60 cm amadi pareng anigi marakta 60 cm gi changda lapna thabiyu. - Loufamda nong ishing kuina tungsindanaba iram-nala ningthina semjinbiyu.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Shan: - Ingdanaba makolgi akoibada phi/ polythene yansinbiyu. Loomna leijanaba bulb thanba natraga meifu thambiyu. Chinzakta chuzakki saruk khara hengatpiyu. Numit 5-10ni kannaraga thaknaba ishingda vitamin happiyu. - Shalhik ngakthoknaba ishing litre amada 2ml Butox liquid happaga brush touraga masha thungnaba teibiyu. - B.Q., F.M.D. & H.S. ngakthoknaba hidak kappiyu. - Shanda til ngakthoknaba masagi aroomba kg 300 khudingda 60-90 ml gi chaangda Albomac suspension pibiyu. - Thaknaba ishing aruba amadi afaba pibiyu.
PIG	Oak: - Ingdanaba makolgi akoibada phi/ polythene yansinbiyu. Loomna leijanaba bulb thanba natraga meifu thambiyu. Chinzakta chuzakki saruk khara hengatpiyu. Numit 5-10ni kannaraga thaknaba ishingda vitamin happiyu. - Swine flu laina ngakthoknaba hidak kappiyu. Oak narakpa yaorakpada State Veterinary Department ga tanabiyu amadi Department gi paotakki matung inna makha taba thouram paikhatpiyu. - Laina tilna mayoknabagi pangal hapkatnaba oakta Selenium + Zinc gi mineral mixture ga loinana Vitamin E amadi C su pibiyu. - Oakki unshada laina ngakthaoknaba masagi aroomba 33kg khudingda 10mg Ivermectin (Indectin tab.) pibiyu. - Shalhik ngakthoknaba ishing litre amada 2ml Butox liquid happaga brush touraga masha thungnaba teibiyu. - Oakta Coccidial infection (Diarrhea) narakpa ngakthoknaba numit 5ni, nongmada anirakki changda Ofloxacin tab pibiyu.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICKEN	Yen: - Ingdanaba makolgi akoibada phi/ polythene yansinbiyu. Loomna leijanaba bulb thanba natraga meifu thambiyu. Chinzakta chuzakki saruk khara hengatpiyu. Numit 5-10ni kannaraga thaknaba ishingda vitamin happiyu. - Thaknaba ishing aruba amadi afaba pibiyu. - Loibiriba yenga lamlakki sha uchekka pundanaba sembiyu. - Chinzakta 5% mukki changda chuzak/ chengkoop hapkatpiyu. Thaknaba ishing litre amada 2g gi changda Hostacycline/ Duaprin happaga Vitamin A amadi Vitamin B ga loinana numit 7ni pithakpiyo. - Yengongi wai thambagi 100 sq. ft. ta ishingda tingthokhraba shunu 2 kg yansinbiyu. - Chayol 3 henlaba yenda amangbada e yaorakpa laina ngakthoknaba chinzak 1000kg da 25g Amprolium powder happiyu amadi thaknaba ishing litre 25da 30g Amprolium powder happaga pibiyu. - Yenda Ranikhet laina ngakthoknaba: 1. Yenna onbagi chayol amagi manungda ahaanba F-1 Strain kappiyu amadi anisubana tha farakpada pibiyu. 2. Chayol 8-9 shurakpadana R2B vaccine pibiyu. 3. Chayol 16-18 shurakpadana Killed ND virus vaccine pibiyu.