



## Agromet Advisory Bulletin

Date : 23-06-2020

Weather Forecast of MAIRANG Block in WEST-KHASI-HILLS(Meghalaya) Issued On :2020-06-23(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)
2020-06-24	28.0	27.7	20.1	98	86	12.0	203	8
2020-06-25	56.4	28.2	19.7	98	85	12.0	203	8
2020-06-26	146.4	25.4	19.8	99	96	17.0	204	8
2020-06-27	131.6	25.6	19.6	99	93	15.0	225	8
2020-06-28	79.1	24.6	19.3	99	98	10.0	238	8

### Weather Summary/Alert:

The weather will remain mainly cloudy in the coming 5 days with possibilities of getting moderate to heavy rainfall from 24th to 28th June, 2020. Daily maximum & minimum temperature for the coming 5 days is predicted to be around 24-27°C and 19-20°C respectively. Morning and evening relative humidity will be around 98-99% and 85-98% respectively. Wind will mainly blow from southwesterly direction at an average speed of 13.2 Kmph

Ka jinglong jong ka suiñbneng ha kine 5 sngi ban wan kan long dum lyoh bad ka lah ruh ba kan hap slap ba kham jur naduh 24 Tarik haduh 28 Tarik, Jylliew, 2020. Ka jingshit kaba heh duh bad kaba rit duh kaba man ka sngi jong kine ki 5 sngi ban wan kan poi kumba 24-27°C bad 19-20°C. Ka jing lhop ne jingsngem kaba mynstep bad janmeit ka poi kumba 98-99% and 85-98%. Bad kan don ruh ka lyer ka ban wan beh na ki thain shathei sepngi ha ka jingstet kaba 13.2 Kmph.

### General Advisory:

It is advisable not to perform any agronomic practices like field ploughing, sowing, spraying, application of fertilizer, irrigation on the coming five days since we are expecting moderate to heavy rainfall especially when there is thunderstorm and lightning always keeping in mind to stay indoor. And also to maintain proper drainage system in order to avoid stagnant water in the crop/vegetable field. It is recommended to harvest rain water during rainy days. Heavy rain might cause over flowing of water in rivers/lakes which leads to flood therefore it is advisable not to go near by the rivers during rainy days.

Namar ba lah ban hap slap ba jur lah bthah ban num leh kino kino ki kam lyngkha kum ki puh kper, ai um jhur, thiew nuit, ai sbob dawai ne ai dawai khniang ha kine san sngi ban wan khamtam ha ka por ba don lapbah bad leileih dei ban shong ha ing ne wad ka jaka ba I bit ban rieh ne iada na u slapbah/leilieh. Kum ha kine ki por slap phi lah ban pynllang ia ki um slap da ba shna ki kynja pung ne pyllang ha ki kynja top. Ka jing jur slap ka lah ban pynshlei ia ki um ne pynheh um ha ki wah/pung na kata ka daw kan bha lada phin um leit shajan wah kum haki por slap jur.

### SMS Advisory:

The weather will remain mainly cloudy and we are expecting heavy rainfall and chances of thunderstorm and lightning with gentle breeze from 24th to 28th June, 2020.

Ka bneng kan dum lyoh bad ka lah ruh ban hap slap lah ruh ban ioh lapbah bad leilieh bad kan don ruh ka jing beh lyer ruh naduh 24 tarik haduh 28 Tarik Jylliew, 2020.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory

Crop(Varieties)	Crop Specific Advisory
MAIZE	It is advised to drain out excess water in the field to avoid water logging in the field due to rains. In order to control Fall of Army worm, manual destruction of egg masses and caterpillars can be done or the uses of Pheromone traps @ 4/ha for monitoring and 10/ ha for mass trapping of adult insects in the maize field. Monitor your crop regularly from any pest / diseases or armyworms since egg lays are often associated with heavy rainfall so check for larvae several weeks after rainfall events. Removed and destroy infected or diseased plants. In case of severely infected seek for consultation from the expert.
	Iaileh ban pyllait ne jar ne ka um ba lah ha ki lyngkha riewhadem ban lait na jing duh ne iap noh u riewhadem. Ia kine ki khniang (army worm) phi lah ban pynduh da kaba wad ia ki pylleng lane ki khniang kiba lah ban don hapoh ka khyndew ne hapoh trai duh jong une jingthung ne hapteng jong ki tnad/sla riewhadem bad dei ban weng noh and pyniap noh syndon. Lane buh ruh da ki Pheromone traps kumba @4/ha lane 10/ha ha ka kper riewhadem. Dei ban leit khmih man la ka por ia ki jingthung ban peit don khniang jing pang ne khniang ba bam duh iaki jinthung lada lap ba ka lah ktah bha ia ki jingthung dei ban leit pyntip sha ki expert ban ioh jing iarap ba biang.
RICE	Start transplanting the seedlings soon after pulling from nursery in a puddle, and leveled field (any delay will lead to slow revival or even death of some seedlings). Transplant the seedlings at shallow depth at optimum spacing (20cm x 20cm or 22.5cm x 22.5cm). Handle seedlings carefully to ensure their fast revival and rapid growth after transplanting.
	Sdang ban rah tynrai ia u kba ha ki lyngkha ba lang um ne ktieh (lada phi slem ban rah u lah ban duh noh u tynrai ne u lah ban iap noh ruh). Rah tynrai ia u kba ha ka jaka ba jyndong bad ka jing jngai na uwei tynrai kba sha uwei kan long kumba (20cm x 20cm or 22.5cm x 22.5cm). Peit bha ba un num iap khnang ba un mih bha unda lah dep rah tynrai.

#### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
CHILLI	Constructing of bunds in the field is recommended to slow down and filter runoff water from rainfall. Do not irrigate your crop in this coming five days since we are getting moderate rainfall. Also avoid spraying of pesticides/application of fertilizer. Timely weeding should be carried out to reduce nutrient and water losses. Also to prevent attacking of insects/ pest it is advised to spray Neem oil @2-3 ml / lit of water.
	Shna iaki lang ha ki kper lyngkha thung jhur ban pyn jai jai ka jing tuid jong ka um slap. Wat num ai um ha kine saw sngi ban wan namar ba lah ban hap slap ba kham biang bad kumjuh wat num kynshait dawai ne ai sboh dawai. Ai ba ka lyngkha jongphi kan lait na ki ñuit ki ñier. Ban iada na ki khniang phi lah ban kynshait da ka umphiang neem kumba 2 ne 3 ml ha ka shi litar ka um.
PLUM	Start harvesting the early varieties of plum at marketable stage. Harvesting fruits should be handle carefully in order to avoid damages and losses.
	Kheit ia ki jait soh plom kiba ih bad man kloï bha bad kiwei pat ki jait soh plom bapher bapher khnang ba lah ban ioh die. Bad sumar bha ha ka por kheit ban lait duh ne sniew.
PEACH	Start harvesting the early varieties of peach at marketable stage. Harvesting fruits should be handle carefully in order to avoid damages and losses.
	Kheit ia ki jait soh phareng kiba ih bad man kloï bha bad sumar bha ha ka por kheit ban lait duh ne sniew.

#### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
COW	It is important to vaccinate your cattle & buffaloes against diseases like Foot & Mouth disease, Haemorrhagic septicaemia & Black Quarter. If the cattles are found to be infected by these diseases, take special care of the infected animal and keep it separately. For Foot & Mouth disease vaccination should be done at an interval of every six months at the age of three months and for Haemorrhagic septicaemia vaccinate every year at the age of six months. Clean the shed every

Livestock(Varieties)	Livestock Specific Advisory
	<p>day at least once around the farm premise &amp; at the entry/exit using lime/bleaching powder to avoid infestation/ infections of pest and diseases.</p> <p>Donkam ban ai injek ne dawai tikka ia ki masi ban lait na ki jing pang ba bun jait. Lada don ki masi ba lah ioh pang, buh ia ki la ka jong ka jaka wat num buh lang bad kito ba khlem don jingpang ban lait na ka jing ia bit, ia ki masi ba pang donkam ban peit bad sumar bha. Kum ka jingpang khnap bad shyntur dei ban ai injek ne tikka man lah ka hynriew bnai unda lah dep lai bnai bad ia ka jing pang Haemorrhagic septicaemia ban ka snem unda lah dap hynriew bnai. Iaileh ban pynkhuid ia ka sem man lah ka sngi da kaba pyndonkam da ka shun ne bleaching powder khamtam ha ka jaka rung ba ha khmat ban lait na ki khniang jingpang.</p>
PIG	<p>Used lime/ bleaching powder, potash, Lysol or phenyl for cleaning the piggery house every day at least once around the farm premise &amp; at the entry/exit. Do not let the pig out of the pig sty/ house in search of food, always keep them inside the pig sty/house. Provide feeds with locally available farm by products like wild cassava, colocaseia and other favorable juicy leaves from the nearby forest areas. Deworming is also recommended at an interval of 3 months. Vaccinate all newly born piglets against swine fever at the age of 3 months by albendazole @ 5-10 mg/kg body weight once and repeat after 21 days.</p> <p>a ki sem sniang bad ki rud ki kiar jong ka dei ban synreit da ki dawai kum u potash, Lysol lane phenyl. Ngi lah ruh ban ber da ka shun, bleaching powder ha sawdong jong ka sem khnang ba kin nym don ki khniang jingpang. Wat shah ia ki sniang ba kin don shabar jong ka sem ban wad ia ki jingbam. Set beit ia ki sniang ha ka sem. Ki jingbam kiba ngi lah ban ai ki long khaw pyrsit, ka slang wang ne phan dieng. Donkam ban pyndih dawai wieh iaki khun sniang ha man ka 3 bnai da u albendazole @ 5-10 mg/kg body weight shisein bad sa ai biang hadein 21 sngi bad dei ban ai dawai injek iaki khun sniang ba lah dap lai bnai lah ban iada naka jingpang swine fever.</p>

#### Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	<p>Disinfect nets, farm implements with soap water. All the persons engaged should use masks and ensure hand washing with soap at reasonable intervals. Maintain 11.5m water depth in the culture ponds and if the water level is increase due to heavy rainfall then remove excess water from the fish pond. Application of lime is recommended for treating and disinfection of minor infection and illness. During this season the chances for depletion of oxygen is high which can also kills fishes therefore it is advised to maintain the pond with aeration and also clean the pond regularly to avoid excessive algae growth.</p> <p>Donkam ruh ban leh khuid ia ki jar (net) ne ki tiar jingri da kaba sait bha bad kumjuh ruh sait bha ia ki kti da ka sabon bad donkam ruh ban deng mask. Pynbiang ka jing jylliew jong ka pung kumba 1-1.5m. Lada ka bun palat ne shlei ka um ha ki pung dohkha namar ba slap jur donkam ban weng noh ka um ba tam/ shlei. Bad ai shun bad eit masi ha ki pung dohkha namar ka shun ka iada ruh na ki khniang jingpang. Kum ha kine ki por slap ka jing duna jong ka oxygen kan kham jur lada duna kane oxygen ki dohkha ki lah ban iap na kata ka daw dei ban maintain bha ia ka pung dohkha shoh ia ka um ban ioh lyer ban iaileh ban pynkhuid ia ka pung dohkha khnang ba ka um kan num long jyrgam.</p>

#### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	<p>Poultry house should be properly constructed to protect from the sun, rain, cold and hailstone also nest boxes can be provided to make it easy to collect eggs. Maintain proper hygiene by cleaning regularly and also removed wet litter and change litter regularly to avoid infestation of insects/ pest &amp; diseases. Provide clean drinking water and change the water every day. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth.</p> <p>Ka sem syiar ka dei ban long kaba lah shna bha ban lait na u slap, lyer ne phria bad shna bha ruh ki jaka kha pylleng ban suk ka shim ia ki pylleng. Pynkhuid bha ruh ia</p>

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
	ki sem syiar dan lait na ka jingdon jong ki khniang/ jingpang, ki skum ne ki sla ba buh ne syiang ha ki sem dei ban bujli man la ka por bad kim dei ban long kiba jhieh. Ai ruh ka um ba khuid bad ialeh ban bujli man la ka por unda ka lah jaboh. Pynai dawai bitamin B complex kumba 7ml ha ka shi litar ka um dih iaki broiler khang ba kin khlain kin shait.