



**ICAR RESEARCH COMPLEX FOR NEH
REGION, UMROI ROAD, BARAPANI
UMIAM, MEGHALAYA**

**AAS BULLETIN FOR KOHIMA
DISTRICT**

**AMFU, AGRICULTURAL RESEARCH
STATION**



Bulletin No:	0079/2015/2072	Period:	30/06/2015 to 04/07/2015
Issued On: 30/06/2015			

Weather condition of last four days

	Station Name	Rainfall(mm)	Max Tempratu re(°C)	Min Tempratu re(°C)	Total cloud cover(o cta)	Max Relative Humidity (%)	Min Relative Humidity (%)	Wind Speed(Km ph)	Wind Direction(deg)
25/06	KOHIMA		25.20		6.00		83.00	4.80	NW
26/06	KOHIMA		28.80		3.00		81.00	4.80	N
27/06	KOHIMA		32.40	16.20	6.00	82.00	71.00	4.80	WSW
28/06	KOHIMA		26.80	16.60	7.00	78.00		4.80	NE
29/06	KOHIMA		26.00	15.30	7.00	88.00		4.80	NE

30/06	KOHIMA		26.80	16.40	3.00	75.00		4.80	SE
Weather forecast for next five days in KOHIMA district									
	Rainfall(mm)	Max Temprature(°C)	Min Temprature(°C)	Total cloud cover(oc ta)	Max Relative Humidity(%)	Min Relative Humidity(%)	Wind Speed(Km ph)	Wind Direction(deg)	
01/07	6	27	16	8	94	55	2	232	
02/07	5	27	16	8	97	52	2	226	
03/07	15	27	16	3	98	51	2	224	
04/07	14	27	16	5	96	51	2	199	
05/07	12	27	16	7	96	52	2	184	
Weather summary of the preceding week		Weather forecast valid							
		Light to moderate rains may occur in coming days.Next week,the minimum and maximum temperature range between16.0-16.0 and 27.0-27.0 Deg.C.The minimum and maximum relative humidity range between 51.0-55.0 and 94.0-98.0 %.South-Western winds blow at a speed of2.0-2.0 kmph							

General Advisory

In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure like Jalkund should be carried out.

Crop Advisory

S.NO.	Crop	Stage /Condition	Variety	Agro-Met Advisory
1	CHILLIES	Vegetative Growth		Disease spreads through insect vector such as thrips and aphids. Disease affected leaves become small in size accompanied by downward curling, leaves may fall off in case of severe attack. To manage the disease, uproot the infected plants
2	GROUNDNUT (PEANUT/MUNGPHALLI)	Sowing		For groundnut, seeds should be sown in line at 5cm depth. One weeding should be given at 30-35 days (i.e flower initiation stage) after sowing the seeds followed by earthing up to promote easy penetration of pegs into soil. Avoid water stagnation in the field of groundnut, provide good drainage system
3	MAIZE (MAKKA)	Emergence		Timely weeding should be done as maximum weed competition occurs during the period of 2-6 weeks after sowing.
4	ORANGE	General		Apply 350gm urea, 450gm SSP, 200 MOP per tree of khasi Mandarin
5	PADDY (DHAN)	Transplanting		In case of paddy, replanting of dead hills should be done within 7-10 days of transplanting with seedlings of same age. Preferably two

				<p>weeding at 20 and 40 days after transplanting should be done.</p> <p>Daily monitoring should be done for pest and diseases. If transplanting is delayed, higher number of seedling per hill should be done.</p>
6	PUMPKIN ASH GOURD (PETHA)	Vegetative Growth		Plants should be provided a suitable support made of bamboo sticks to check rotting of fruits.
7	Cattle			Animals should be let out for grazing in the morning and evening hours during the cooler part of the day, thereby avoiding exposure to stress.
8	Pig			Feed well cooked green vegetables to the pigs. Provide plenty of clean drinking water. Keep the pig sty clean, dry and follow regular de-worming to all the pigs.
9	Poultry			Avoid overcrowding, Keep the poultry house clean and dry, provide only clean drinking water and provide electrovet powder after vaccination.