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ICAR RESEARCH COMPLEX FOR NEH REGION  
(Indian Council of Agricultural Research)  
NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

## Integrated Agromet Advisory Service Bulletin 31<sup>st</sup> March to 4<sup>th</sup> April '12 Mokokchung District

### Weather summary of the preceding week

No rain occurred the past week, with the **maximum and the minimum temperatures** ranging from 30<sup>0</sup>C to 32<sup>0</sup>C and 15<sup>0</sup>C to 17<sup>0</sup>C, respectively. The **Relative humidity** varied from 22% to 74%. **Wind speed** ranged from 4 to 6 kmph.

### Weather forecast valid upto 4<sup>th</sup> April '12

There will be no rain the coming week, with the **max temp** ranging from 30<sup>0</sup>C - 34<sup>0</sup>C and the **min temp** from 14<sup>0</sup>C - 17<sup>0</sup>C, **sky will be clear the coming days**. The **Relative Humidity** will range from 22% to 71% and **wind speed** ranging from 3 – 4 kmph from southerly direction.

Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
<i>Paddy</i>	Nursery preparation	Blast	Disease starts appearing in the nursery and continues to cause damage till the maturity of the crop. Excessive use of nitrogen results in more incidence of this disease. Spray the crop with <a href="#">zineb75WP@1.25kg/ha</a> before the appearance of the disease when the crop is 60 day old. Second spray of carbendazim 1% must be carried out when the crop is 80 day old in order to avoid panicle or neck blast.
<i>Ginger</i>	Sowing stage	-	Crop rotation is essential for balancing the nutrient status of soil since ginger is an exhausting crop and <b>also to avoid soft rot disease</b> in ginger. It can be grown alone or mixed with shade giving plants, e.g. banana, pigeon pea, cluster bean and maize.
<i>Tomato</i>	Vegetative stage	-	<b>Tomatoes benefit from crop rotation.</b> Avoid planting tomato in a field planted the previous season with tomato, brinjal or other solanaeous crop.
<i>Fishery</i>	<b>Chickens or pigs can be raised near your ponds.</b> If you build chicken houses and pig pens on the banks or over the ponds, you can sweep the manure in to the ponds. Your ponds will supply water for the animals and the animals will supply fertilizer to help keep the water in your ponds rich.		
<i>Livestock</i>	Proper care and housing is most important for maintaining high yielding milch animals. Always maintain the sheds and premise clean and tidy  Control flies, mosquitoes and external parasites by regularly applying bleaching powder of lime and insecticides like Butox or copper sulphate solution.		



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