

**Integrated Agromet Advisory Service bulletin for the  
Karbi Anglong District, Assam  
for the period from 30. 11. 2011 to 04. 12. 2011**

**Issued by IAAS, RARS, Diphu, Assam Agricultural University  
Prepared on the basis of weather forecast received from RMC Guwahati**

**Bulletin no. 87 / 2011**

**Date of Issue : 29.11.11**

Weather summery of the preceding week		Weather forecast for the period 30.11.2011 to 04.12.2011	
Maximum and minimum temperature during the week ranged from 27.5 <sup>o</sup> to 28.2 <sup>o</sup> and 10.5 <sup>o</sup> to 13.3 <sup>o</sup> C respectively. Clear sky conditions prevailed during the week. Wind speed was varying between 0.2 to 0.6 kmph. Relative humidity varied between 93% to 97% in the morning and 61 to 62% in the evening. No rainfall was received during this period.		The sky will remain clear in this week. The expected maximum temperature will be 25.0 to 27.0°C and the minimum will be 18.0 to 19.0°C. The expected morning and evening relative humidity will be in between 70 to 84% and 63 to 78% respectively. There is possibility of 50mm rainfall in coming 7 days.	
<b>Agro- Advisories for the District Karbi Anglong</b>			
Main crop	Stage	Pest and Diseases	Agro Advisories
Sali paddy	Maturity and harvesting		Matured crop should be harvested immediately and stored in safe place as moderate rainfall has been forecasted in coming week
Boro paddy	Nursery raising		Seeds of recommended varieties of Boro paddy like Mahsuri, IR-50, Dinanath, Bishnuprasad, Jyotiprasad, Kanaklata and Dinanath may be sown in the nursery bed during November.
Rape & Mustard	growing	Aphid and saw fly	Sowing with late varieties such as TS-36, TS-48 may be continued upto the end of this month. Malathion 50Ec @ 2ml/ lit should be sprayed if the infestation of aphid/ saw fly is noticed.
Lentil	Land preparation and sowing		High yielding varieties such as B-77, L-9-12 etc. should be selected for sowing. 4 kg seeds are required to cover 1bigha at row spacing of 25 cm
Khasi Mandarin	Fruit maturity/ Harvesting		Disease infected and dead branches, water suckers and parasitic plants should be removed after harvest of fruits and the plants should be properly pruned. 1% Bordeaux mixture should be sprayed after harvesting all the fruits as preventive measure against multiple diseases
Coconut	Nursery raising	--	Nuts harvested during November can be sown in nursery bed for raising seedling. Nuts should be placed horizontally with widest of the three segments upward which helps in germination and healthy growth of seedlings. In 1m wide nursery beds, the nuts should be placed at a spacing of 30cm x 30cm.
Potato	Land preparation and sowing, vegetative		Planting of potato may be continued. High yielding varieties like Kufri Chandramukhi, Kufri Jyoti, Kufri Sindhuri etc should be used for planting. Chemical fertilizer @ urea 19 kg, SSP 45 kg and MOP 12 kg/ bigha should be applied during final land preparation
Tomato	Vegetative/ fruiting	Late blight	Humid and cloudy weather is pre-disposing factor of the disease. Alternate application of Ridomil MZ-72 (2g/ lit) and Indofil M-45 2.5g / lit at 15 days interval can prevent the disease
Winter vegetables	--	--	Seedlings of 4-6 weeks age can be transplanted to the main field. Half of the recommended dose of Urea and entire dose of SSP and MOP should be applied during final land preparation. Proper spacing (cauliflower : 60x60 cm, Cabbage 60x60 cm, Knolkhol 30x25 cm, Tomato:75x60cm, brinjal :75x60cm) should be maintained while planting

