



(Prepared based on district wise weather forecast, IMD, New Delhi)



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AGROMET ADVISORY BULLETIN NO : 349

(FOR SONITPUR DIST)

DATE OF ISSUE : 31.05.2011

Weather summary of the preceding week			Weather forecast valid upto 07.06.2011
N/A			Cloudy sky will prevail in this day. North easterly wind with speed of 3-9 kmph is expected. The expected maximum temperature will be 30-31 °C and the minimum will be 24 °C. The maximum and minimum relative humidity will be between 95-98% and 73-81% respectively. 99 mm rain is expected in coming days.
Agroadvisory for the coming week: The above climatic conditions are favourable for growing some of the suitable crops as well as incidence of following pest and disease. So farmers are advised to adopt appropriate cultivation practices and precautionary measures against pests/diseases.			
Main crops	stage	Pest /disease	Agricultural advisories
Direct seeded ahu rice			Farmers are advised to take necessary control measures against the attack of stem borer, leaf roller or cut worm in transplanted or direct seeded ahu rice field. Only during rain free days they are advised to go for spraying of quinalphos @ 200ml per 50-60 lit. of water.
Sali rice	sowing		<ul style="list-style-type: none"> Farmers are advised to collect HYV of <i>Sali</i> rice like Ranjit, Bahadur, Satyaranjan, Basundhara, Kushal, Piyoli, Ketekijoha, Aghoni etc from RARS or KVK's of Assam Agricultural University. For multiple cropping systems, 130-135 days duration variety like Satyaranjan, Basundhara etc should be selected.
Jute			<ul style="list-style-type: none"> Farmers are advised to go for thinning of the plants 3-4 weeks after emergence. One hand weeding to be given at the time of thinning. Wheel hoeing between rows within 4-5 weeks after sowing suppresses weed completely.

Citrus & Cucurbits	growing		<ul style="list-style-type: none"> Famers are advised to drain out excess water from the root zone to get rid from fungal diseases in this prevailing rainy days..
Banana			<ul style="list-style-type: none"> Farmers are advised to plant banana suckers. Sword suckers are ideal planting material. The spacing for dwarf variety like Asomiya jahaji should be 1.8m x 1.8m, for medium tall varieties like Chenichampa, Mulbhog the spacing should be maintained at 2.1m x 2.1m and for tall varieties like bhimkal, purakal, manohar the spacing should be maintained 2.4m x 2.4m. The existing banana plants should be provided with support against wind damage.
Sugar cane			<ul style="list-style-type: none"> Farmers are advised to go for a light earthing up of the soil to fill trenches /furrows within 45- 60 DAP. The second earthing up should be done 45 days after the first earthing up to make the trenches into ridges. The furrows thus made in between the ridges will facilitate drainage of excess water during high rainfall
Tea	plucking	Helopeltis	<ul style="list-style-type: none"> Farmers are advised to clean the ground free from any kind of weed in this day as the weeds compete with the tea plants for nutrients sunlight etc. and act as a alternate host of helopeltis. To control helopeltis with any recommended pesticides spraying should be started from the periphery of the affected areas only during the morning or late evening hours.
Honey bee			<ul style="list-style-type: none"> During rainy days farmers are advised to provide artificial diet to the honeybee colonies composed of 1kg sugar, 100gm black gram/green gram/soybean powder in 1 lit of water. Honey bee colonies should be kept under shade.
Animal husbandry			<ul style="list-style-type: none"> Farmers are also advised to select upland areas for broiler farm having better aeration and sunshine. Broiler should be provided with different food at different time. Up to 1-2 weeks pre-starter dose, from 2-4 weeks starter dose and from 4 weeks upto sale, Finisher dose of food should be provided
All crops			AS HEAVY RAIN IS EXPECTED IN THIS WEEK THEREFORE FARMERS ARE ADVISED TO AVOID ANY KIND OF

			SPRAYING IN THIS WEEK
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Sonitpur

Nodal/Technical Officer

31.05.2011

AAS, Sonitpur