



(Prepared Based on District wise Weather Forecast received from RMC, Guwahati)

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IMD, PUNE

Integrated Agromet Advisory Service Bulletin for the District of Dhemaji

(Period 30th November to 4th December, 2011)

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Weather summary of the preceding week (23.11.11 – 29.11.11)	Weather forecast valid from 30 th November to 4 th December , 2011
Not Available	Clear sky will prevail during this week. About 5 mm rainfall is predicted on 3 rd December, 2011. Mainly South easterly wind with a speed of 3.0 to 4.0 kmph is expected. Maximum temperature is predicted as 26, 27, 27, 27 & 24°C and minimum as 15, 15, 16, 16 & 17°C on 30 th November, 1 st , 2 nd , 3 rd and 4 th December, 2011 respectively. Morning and evening relative humidity will be around 78, 80, 88, 87 & 96% and 54, 57, 59, 82 & 93% on 30 th November, 1 st , 2 nd , 3 rd and 4 th December, 2011 respectively. 7 days cumulative rainfall for the period from 30-11-2011 to 06-12-2011 is also predicted as 8 mm.

Agromet advisory for the coming week: Based on the above climatic conditions, the agromet advisories for the farmers are as follows-

Main Crops	Stage	Pest/Diseases	Agromet Advisories
Sali rice	Maturity/ Harvesting	-	Farmers are advised to continue the harvesting of matured and ripen paddy in the rainless period. Keep the harvested paddy to safe place and store properly.
Boro paddy	Nursery bed preparation & Sowing	-	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 this month.
Rapeseed & mustard	seedling/vegetat ive and flowering	Saw fly	Varieties like M-27, TS-36 may be sown after harvesting of Sali rice up to end of November. Thinning and weeding should be done after 15-20 days after sowing.
Potato	Planting, stolon formation	-	Planting of varieties like Kufri Chandramukhi, Kufri Jyoti, Kufri Megha, Kufri Badshah, Kufri Sindhuri etc. Earthing up is to be done at 25 days after planting (stolon formation stage), just before first irrigation.
Cole crops	transplanting to main field, vegetative	Leaf eating caterpillars	Depending upon the crop stages, weeding should be done one at 20 days and second at 40 days after transplanting. Spray Malathion 50 EC @ 1.5 ml/litre to protect the crop from leaf eating caterpillars.
Rabi pulses like lentil, rajmah, pea, lathyrus	Land preparation, sowing, seedling	-	Land preparation and sowing may be started for rabi pulses like lentil, rajmah, pea, lathyrus. Quality seeds of recommended varieties of these crops may be collected from certified agencies. One weeding should be done at 20-25 days after sowing.
Sugarcane	Internodes elongation stage	-	Dead and dry leaves should be removed and 4-5 canes should be tied together to prevent lodging.
Animal care		BQ, HS, Foot and mouth disease	Domestic live stocks like cattle, goat and pigs should be vaccinated against BQ, HS, Foot and mouth disease as well as anthrax disease. They should not be fed with water submerged rotted grass and fed with anti worm drugs. Poultry birds should be regularly observed and fed with antibiotics and vitamins after consulting veterinary doctors. Cattle should not be allowed to feed on submerged rotted grass.
Suggestion	Contact nearby SAU Scientists or State Agril Staff or KVK staff for measures against adverse conditions		