

Daily Telegrams

...the Largest Circulating Daily of the Islands

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Port Blair, Wednesday, December 15, 2021

Web: dt.andaman.gov.in

Farmers' Corner- A Knowledge Hub

Dweep CIARI Mung 1

Pulses are known for atmospheric nitrogen fixation through root nodules (Rhizobium bacteria) present in their root system. The low productivity of pulses (0.31t/ha) in Andaman and Nicobar Islands may be attributed to cultivation of low yielding traditional varieties, poor availability of quality seeds, susceptibility to prevailing biotic and abiotic stresses, asynchronous



habit of pod maturity, shedding of flowers, newly formed pods and indeterminate to long duration of growth. ICAR-CIARI has developed the high yielding pulse varieties (five in mungbean) suitable for cultivation in rice fallow lands of Islands after harvest of rice. CIARI Mung 1 is a high yielding (12.0 to 14.0 q/ha) mung variety for post rice cultivation in islands. It is medium duration (66-70 Days), with synchronous maturity, and bold-seeded. It has appreciable amount of field resistance to diseases like charcoal rot, powdery mildew and MYMV.

Benefit: Medium duration (66-70 Days), synchronous maturity, bold seeded, appreciable field resistance to charcoal rot, powdery mildew and MYMV, yields 12.0 to 14.0 q/ha.

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