

Daily Telegrams...

...the Largest Circulating Daily of the Islands

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Web: dt.andaman.gov.in

Farmers' Corner- A Knowledge Hub

Dweep CIARI Urd 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 (two in urdbean) suitable for cultivation in rice fallow lands of Islands after harvest of rice. CIARI Urd 1 is a high yielding (9.0 to 12.0 q/ha) urd variety for post rice cultivation in islands. It has medium duration (62-70 days) with synchronous maturity (at 80% physiological maturity), indeterminate plant type, medium sized seeds, 100 seed weight (4.5-5.1 g) and long and black pods (4.8-5.7 cm).

Benefit: Medium duration (62-70 days); Synchronous maturity, Medium sized seeds; Long and black pods with the length of 4.8-5.7 cm.

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