

## Accepted for inclusion in POP

Automatic Machine operated paddy sowing machine in tray method for self help group/youth farmers organization/Self employment groups would be more beneficial due to the rapid, large scale and timely preparation of paddy nursery in machine transplantation

ÀÉ À°ÁÀiÀÄ/AiÀÄÄ³À gÉËvÀ ÀAWÀ/ ÀÉ GzÉÆãUÀ ÀAWÀUÀ¼À ÄÄÆ®PÀ ²ÄWÀæ³ÁV ÄÄvÀÄÜ CçÜPÀ ÀASEãAiÀÄ°è PÄÄè¥ÄÜ PÄ®zÀ°è ¨sÀvÀÜzÀ ZÁ¥É £ÉÄf vÀAiÀiÁj,À®Ä ÀéAiÀÄAZÁ°vÀ ¨sÀvÀÜ ©vÀÄÜ³À AiÀÄÄvÀæzÀ §¼ÄPÉAiÀÄÄ °ÉZÄÄÑ G¥ÄAiÀÄÄPÄÜ.

**Variety release:** BMR-US-1-24-2, a high yielding and Mid early duration variety for Mid land/Upland red rice with Biofortified characters (Zn, Fe, Fibre rich) was accepted for release for zone-10.

CçÜPÀ E¼ÄÄ³ÀjAiÀÄ ÄÄvÀÄÜ ÄÄzÀÄ³ÄÄ PÄr³ÉÄ C³çÜAiÀÄ ÄÄd®Ä ÄÄvÀÄÜ ¨ÉIÄÖ UÄzÉYUÉ ÀEPÄÜ³ÄzÀ BMR-US-1-24-2 ¨sÀvÀÜzÀ vÀ½AiÀÄÄ PÄgÄ³¼ Ä®AiÀÄ (Ä®AiÀÄ-10)PÉI GvÀÜ³ÄÄ ¥sÀ°vÀÄ±ÄzÀ PÄgÄt ²¥sÄgÄ,ÄiVgÄÄvÀÜzÉ.

## Farm trial accepted for the year 2023-24

Agronomy - "Effect of *Salvinia molesta* vermin compost application on paddy -groundnut cropping system including treatments like.

T<sub>1</sub> : Farmers Practice: RDF (10T FYM +60:30:75 kg NPK ha<sup>-1</sup>)

T<sub>2</sub> : *Salvinia* Vermi compost @ 9.9+ha-1+45:30:75 NPK ha<sup>-1</sup>

With a suggestion to include vermin compost as another treatment.

Locations: One LSD at KVK Udipi and two each trials by KVK, Dakshina Kannada, KSDA, Udipi and KSDA, Dakshinna Kannada.

## Soil Science & Agricultural Chemistry

"Management of soil acidity and Ca-Mg nutrition in Brinjal (Mattugulla)"

Treatments

T<sub>1</sub> : Package of practices (POP: 125:75:63 kg NPK ha<sup>-1</sup>) + lime equivalent to 50% EA+20kg Magnesium sulphat per hectre

T<sub>2</sub> : Check: Package of practices (POP: 125:75:63 kg NPK ha<sup>-1</sup>)