

PROFORMA FOR SUBMISSION OF INFORMATION ON TECHNOLOGIES DEVELOPED

1. **Name of Machinery/Product/Variety developed:** Rice variety RC Maniphou 7
2. **Application / Use (Maximum 2 line):** For cultivation in valley areas under lowland ecology / waterlogged condition
3. **Description / features of the machinery / Product / Variety developed along with one good coloured photograph (maximum 100 words)**

The plants are medium tall (100cm), medium-long duration (130 - 135days), non-lodging, slightly photo insensitive and moderately resistant to gall midge, stem borer, blast and BLB, grains long slender with white kernel. Variety is tolerant to cold at reproductive phase. Proteins content 11%, fibre content 0.03%, and lipids 2.4%.
4. **Input (Equipment / plant and machinery / raw material / land / investment / manpower / power needed) Seeds of the variety:**
5. **Output capacity:** Grain yield 5.0 – 5.5 t/ha.
6. **Specific benefits and impact:** Tolerant to temporary flooding.
7. **Unit Cost:** Rs. 25/- per kg of seed.