

## **PROFORMA FOR SUBMISSION OF INFORMATION ON TECHNOLOGIES DEVELOPED**

1. Name of Machinery/Product/Variety developed : **Rice variety RC Maniphou 5**
2. Application / Use (Maximum 2 line):  
**For cultivation in valley areas under lowland ecology in the *pre-kharif* season**
3. Description / features of the machinery / Product / Variety developed along with one good coloured photograph (maximum 100 words)  
  
**The plants are medium tall (100-110cm), medium duration (95-100 days), non-lodging, photo insensitive and moderately resistant to gall midge, stem borer, blast (moderately susceptible in main kharif) and BLB, grains medium fine with white kernel. Variety is tolerant to cold at vegetative phase. Cooked grains are sticky. Protein content 14%, amylase content 6.8%.**
4. Input (Equipment / plant and machinery / raw material / land / investment / manpower / power needed )  
**Seeds of the variety**
5. Output capacity :  
**Grain yield 4.5 – 5.0 t/ha.**
6. Specific benefits and impact :  
**Photo insensitive and tolerant to cold. Can be grown in both *prekharif* and *kharif* season**
7. Unit Cost : **Rs. 25/- per kg of seed.**