

PROFORMA FOR SUBMISSION OF INFORMATION ON TECHNOLOGIES DEVELOPED

1. Name of Machinery/Product/Variety developed: **Rice variety RCPL1-10C**
2. Application / Use (Maximum 2 line):

For cultivation in high altitude areas (upto 1900m) under lowland ecology in the *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), long duration (140-150 days), non-lodging, tolerant to acid soil, cold at both vegetative and reproductive phase, possesses high shadow tolerance, grains medium bold with white kernel. Grain quality matches export quality Japonica rice.
4. Input (Equipment / plant and machinery / raw material / land / investment / manpower / power needed)
Seeds of the variety
5. Output capacity: **Grain yield 3.0 – 3.5 t/ha.**
6. **Specific benefits and impact: Highly tolerant to cold and shadow.**
7. **Unit Cost: Rs. 25/- per kg of seed.**