PROFORMA FOR SUBMISSION OF INFORMATION ON TECHNOLOGIES DEVELOPED

- 1. Name of Machinery/Product/Variety developed: Maize variety RCM 1-1
- 2. Application / Use (Maximum 2 line): For cultivation in upland of hill areas (500 1100m)
- 3. Description / features of the machinery / Product / Variety developed along with one good coloured photograph (maximum 100 words)

It is semi-flint yellow kernel maize. It gives average kernel yield is 50-55 q/ha, matures in 120-125 days and attains height of 220 cm during crop season. It has stable yield performance over years. It can be used for intercropping with rice bean and soybean



- 4. Input (Equipment / plant and machinery / raw material / land / investment / manpower / power needed): Seeds of the variety
- 5. Output capacity: Grain yields 50-55 q/ha.
- 6. **Specific benefits and impact**: Performs well under low input conditions and tolerant to turcicum blight.
- 7. Unit Cost: Rs. 20/- per kg of seed.