

PROFORMA FOR SUBMISSION OF INFORMATION ON TECHNOLOGIES DEVELOPED

1. Name of Machinery/Product/Variety developed: **Maize variety (Pop Corn) RCM 1-2**
2. Application / Use (Maximum 2 line): **For cultivation as pop corn 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 popcorn with 95 % popping capacity. It yields 35-40 q/ha. It mature in 110 days and attains height of 175 cm during kharif season. It is characterised by flint, yellow and small seed in long cylindrical ear exhibiting a prolificacy of 1.3 under good management condition



4. Input (Equipment / plant and machinery / raw material / land / investment / manpower / power needed) **Seeds of the variety**
5. Output capacity : **Grain yield 35-40 q /ha.**
6. Specific benefits and impact : **Performs well under low input conditions and shows stable performance. As this gives 2-3 times higher price than usual maize, cultivation of this variety is more profitable**
7. Unit Cost : **Rs 25/- per kg of seed.**