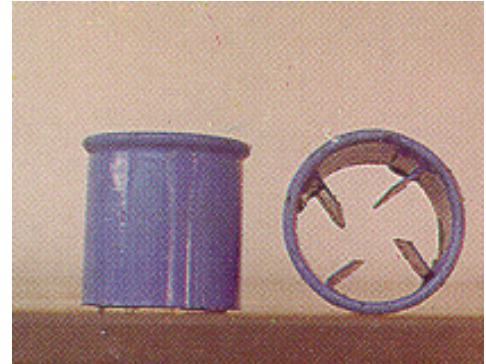


## **PROFORMA FOR SUBMISSION OF INFORMATION ON TECHNOLOGIES DEVELOPED**

1. Name of Machinery/ Product/ Variety, developed: **Tubular Maize Sheller**
2. Application/ Use (Maximum 2 line): **Removing grains from dry maize cobs.**
3. Description/ Features of the Machinery/ Product/ Variety developed along with one good coloured photograph (Maximum 100 words):

### **Four Row Tubular Maize Sheller**

**The device is made of 20gauge GI sheet folded to tubular shape of 198 x 72 mm dimensions and provided with four tapered fins on the inside at an angle on 110°. A ring of 3mm wire wrapped around by the same sheet is provided at the inlet edge for increased strength and as a protection from hand injury.**



4. Input (Equipment/ plant and machinery/ raw material/land/investment/ man power/ power needed):  
**Single Person**
5. Output capacity: **18 to 20 kg/h**
6. Specific benefits and impact: **The device can shell any cob size due to tapered fins.**
7. Unit cost: **Rs. 50/-**