## **BARI Developed Promising Agricultural Machinery**





Farm Machinery & Postharvest Process Engineering Division
Bangladesh Agricultural Research Institute
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#### SI. # Name & features of machinery

#### Functions with photographs

#### 1 BARI Seeder (PTOS)

- Four operations –shallow tilling, fertilizing, seeding in line, and seed covering simultaneously at a time
- Wheat, maize, mungbean, pulses, jute, groundnut, soybean, sesame, and rice can be sown successfully
- Capcity: 0.13 ha/h
   Price: Tk. 65,000.0





#### 2 BARI Zero Till Planter

- Seed and fertilizer placed directly through crop residue by a opener and seed covered with press wheel at a time
- · All kinds of seed can be planted
- Capcity: 0.10 ha/h
   Price: Tk. 40,000.0





#### 3 BARI Bed Planter

- Forming bed, seeding, and fertilizing at a time in untilled soil
- Maize, wheat, mug, rice can be sown successfully
- Capcity: 0.10 ha/h
  Price: Tk. 40,000.0





#### 4 BARI Potato Planter

- Planting potato maintaining standard spacing and earthing up at a time
- Capcity: 0.10 ha/h
  Price: Tk. 40,000.0





#### 5 BARI Potato Harvester

- Potato harvesting and tuber exposed on the surface, finally pick by hand
- Capcity: 10 Bigha/day
  Price: Tk. 35,000.0





#### 6 BARI Potato Grader

- Grade potato in three different grades according to diameter (<28 mm, 28 – 40 mm & >40 mm)
- Women friendly
  Capcity: 1.0 t/hr
  Price: Tk. 40,000.0





### 7 BARI Mobile Maize Sheller

- Easy transportable and start shelling operation instantly
- Mounted with power tiller
- Women friendly
   Capcity: 2 t/hr
- Price: Tk. 16,000.0





#### SI. # Name & features of machinery

#### Functions with photographs

#### 8 BARI Garden Boom Sprayer

- · All functional parts set up on a rickshaw van
- Spraying pesticides uniformly and effectively in all kinds of fruit trees
- Women can useCapcity: 150-170 tree/day
- Price: Tk. 30,000.0

#### 9 BARI USG Applicator

- · Suitable for USG application in row puddled rice field
- Urea saving: 43% ,Time saving: 80%Capcity: 0.10 ha/hr
- Price: Tk. 3500.0

#### 10 BARI Hot Water Treatment Plant

- Mango & banana treated 53-55° C for 5-7
- Treated fruits remain fresh 10-12 days.
  Women can use
- Capcity: 1 t/hrPrice: Tk. 1,70,000.0

#### 11 BARI Hybrid Dryer

- · Drying seeds using solar energy
- Women can use
- Capcity: 200-300 kg/12 h (grain) 50-100 kg/20 h (veg. & fruit)
- Price: Tk. 100,000.0

#### 12 BARI Coconut Dehusker

- · Dehusk coconut with less time & cost
- Capcity: 200-300 ruts/h
- Price: Tk. 62,000.0

#### 13 BARI Vegetables Washing Machine

- · Wash vegetables crops (carrot, radish, amaranth, potatoes etc) hygienic way.
- · Capcity: 1.0 t/hr • Price: Tk. 70,000.0

#### 14 BARI Axial Flow Pump

- · Three different sizes of axial flow pumps are available- 76 mm (3"), 102 mm (4") and 150
- Discharge capacity 15, 26 and 45 l/s for small, medium, and large axial flow pumps
  • Price: Tk. 25,000.0

#### 15 BARI Straw Chopper

- · Chopping rice straw, maize stalk and fodder for cattle use
- Capcity: 1-2 t/hr
- Price: Tk. 40,000.0 (with engine)

























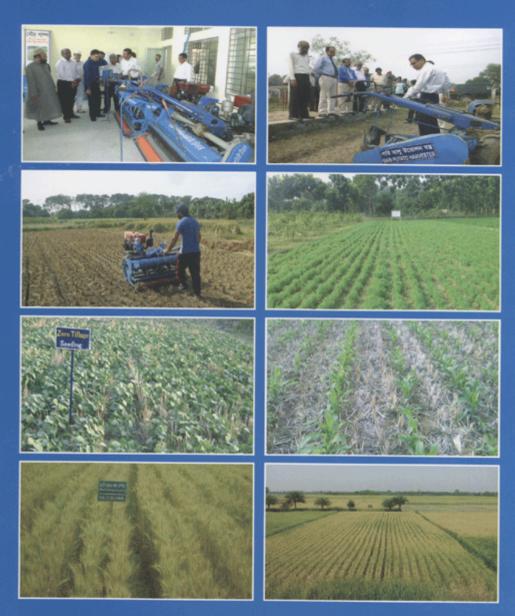












# Contact: Chief Scientific Officer & Head FMP Engineering Division Bangladesh Agricultural Research Institute, Gazipur. Mobile: 01713-363630, Tel: 9294077 E-mail: mdisrail@gmail.com; cso.fmpe@bari.gov.bd