

TLUD Stoves Producing Char — India 2013 - 18

- Each Champion TLUD stove in one household (HH) **produces about 0.8 kg/day, or 25 kg/month**, or 300 kg/yr/HH.
- Buy-back price ~US\$ 0.12/kg (~\$3/mo) to the HH. But the char is resold for the **commercial price of ~\$0.17/kg** (to make incense sticks). This is ~\$51/stove/yr. (Plus this earns 2 Carbon Credits).
- Per 1000 TLUD stoves in daily use, this 800 kg/day or 24 tonne (MT)/month.
- There are about **40,000 stoves in use, which is 32 MT/day** or 960 MT/mo or 11,500 MT of char per year within quite confined areas.
- A TLUD stove project with biochar usage of the char is started in Bangladesh, now with fewer than 400 stoves.