

Lesson 5. Performance evaluation of improved wood stoves

Question Bank - Answers

1. The thermal efficiency of conventional wood stoves are about 8 - 10%
2. The reason for higher thermal efficiency of improved wood stoves are better air supply and reduced heat loss.
3. The thermal efficiency of TNAU single pot chulha is 20 - 25%
4. The thermal output of combustion systems in terms of Watts is termed as power output rating
5. Specific heat of water is 1 kcal kg⁻¹°C⁻¹