Grown year round
Grown on agricultural waste such as rice straw husk
Can be used as a meat
Possess antiviral qualities

85% of agriculture is rice farming, the majority of which is harvested during a four month period. This creates a large level of seasonal unemployment. 46% of households are food insecure, according to a measure of per capita access to calories by FAO. 83% of preschool aged children are anemic, as are 60% of pregnant women (WHO).

Thera Metrey has two revenue streams: the sale of MPSs and the sale of spawn. The net profit margin $350 per house and $5 per jar of spawn. Conservative projections estimate that Thera Metrey will break even after the fifth quarter.

Customers will invest $800 upfront in the production system's construction. They can expect to pay $110 for inputs per cycle. Each cycle produces an estimated 130 kilos of mushrooms. With a market price of mushrooms of $3 per kilo, they can expect to break even and profit after 3 cycles.