



Weatherproof Fly Ash Bricks



TARA Fly Ash Technology

Areas of Application

- Village Houses
- Extensions and sheds
- Boundary walls

Advantages

- Low energy consumption
- Uniform size
- High strength
- Thermally insulating
- Highly versatile
- Cost effective
- Zero emissions

Capital Investment : Rs. 3,50,000

Persons Employed : 10

Annual Production : 5,40,000 bricks

Fly ash is a very fine powdery material, predominantly silica, generated after combustion of finely ground coal in thermal power plants. Fly ash bricks are made up of fly ash, sand and cement. Another popular variant is FaG bricks made with fly ash, lime, sand and gypsum. The strength of the bricks can be engineered by varying the composition. The TARA technology deploys hydraulic compaction to produce a variety of fly ash blocks.

