

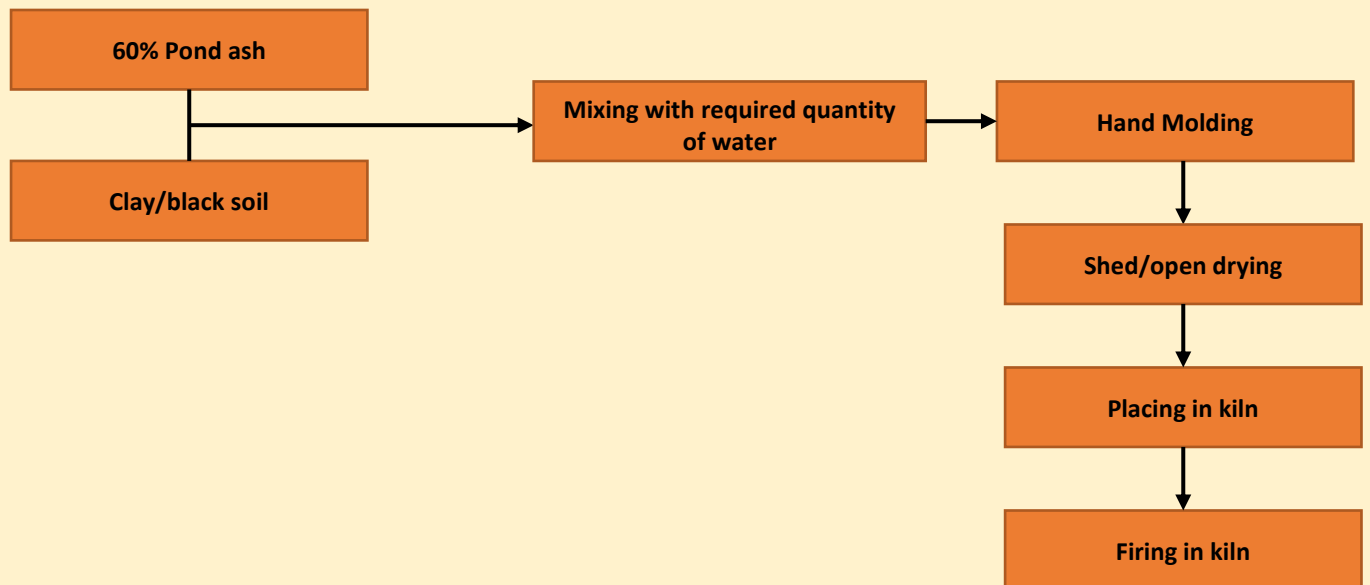
High Volume Pond Ash-Clay Bricks



A strong & light weight Product for building construction

About 60% Pond ash mixed with 40% clay/ black soil can be utilized for manufacturing clay ash bricks with traditional manufacturing process.

MANUFACTURING PROCESS



HIGHLIGHTS OF THE PROCESS

- Manufacturing process is similar to traditionally followed clay brick manufacturing.
- No change in kiln operation-even single old kiln is sufficient.
- No additional labour and equipment required.

ADVANTAGES OF THE PROCESS

- Less coal consumption in firing process
- Higher compressive strength & light weight as compared to clay bricks.
- Less cost of transportation as more bricks can be transported in one truck load because of light weight.
- Manufacturing process is environment friendly as it helps to reduce soil degradation and pollution because of reduced soil & coal consumptions.
- Better shaped red bricks