

# Technology Fact Sheet

## Technology/Product

## Bottom ash mixed cement blocks

Year

2016

Patent Details

None

Description of technology



### Features of bottom ash mix blocks

Bottom ash is a by-product of burning coal at electricity generation. The large amount of bottom ash is remained at the power plant premises.

### General information of wall block

- Achieves min. strength (1.2N/mm<sup>2</sup>) in 7 days.
- Reduces weight by 20%
- Size -300x100x150 mm

### Benefits, to end-users

1. A solution for environmental problem on bottom ash
2. Reduction of fine aggregate consumption (sand, quarry dust)
3. Hence reduce the cost of wall blocks/ Paving block

Mdurankuliya training Programme For Bottom ash Wall block manufacturing method



## Contact Details

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