

Table of Content

S. N.	Content	Page No.
1.0	Introduction	1
2.0	History of Fly Ash Utilization	1
3.0	Various usage of Pulverised Fuel Ash	3
4.0	Gazette Notification on Ash Utilization	4
5.0	Indian Standard for PFA IS: 3812 (2003) Part 1 & 2	4
6.0	Various Technologies for Fly Ash Bricks Making	6
6.1	Burnt Clay Ash Bricks	6
6.2	High Fly Ash content Clay Ash Bricks	8
6.3	Flux bonded Clay Fly Ash Bricks	10
6.4	Fly Ash Lime Gypsum Bricks	12
6.5	Fly Ash Cement Bricks/Fly Ash Cement Gypsum Bricks	12
6.6	High Fly Ash content Bricks (through Mineral Polymerization)	14
7.0	Guidelines for Manufacturing Quality Fly Ash Lime Gypsum/Cement Bricks	15
8.0	Fly Ash Brick Manufacturing Machines	20
9.0	Brick Manufacturing Machine suppliers	21
10.0	NTPC experience in making Fly Ash Bricks	22