



CENTRAL BUILDING RESEARCH INSTITUTE ROORKEE

Burnt Clay-Flyash Bricks



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| Application/Uses | : | Building industry |
| Salient Technical Features | : | Energy/coal saving in firing upto 30% as compared to traditional clay bricks. Waste utilisation |
| Environmental Aspects | : | Helps in disposal of waste (flyash) which poses a serious threat to environment and ecology |
| Level/Scale of Development | : | Commercial scale |
| Status of Commercialisation | : | Know-how transferred to several parties on sponsored/consultancy basis. Technology in production |
| Raw Materials | : | Moderately plastic clay mass, flyash and coal |
| Major Plant Equipment and Machinery | : | As per traditional brick production |
| Techno-Economics | : | Estimated investment for a plant of 30,000 bricks per day capacity: Manual process - Rs. 15 lakh Semi-mechanised process - Rs. 75 lakh |
| Technology Package | : | Process know-how, raw materials specifications, process demonstration, training at site and laboratory |

For further details please contact :

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