



Clay Tiles



Application/Uses	: Used for roofing, terracing, flooring and lining
Salient Technical Features	: Can be produced within limited resources on small/medium and large scale. Durable as compared to other traditional materials of roofing/flooring
Environmental Aspects	: No special measures are required
Level/Scale of Development	: Pilot plant scale
Status of Commercialisation	: Know-how transferred to several parties on sponsored/consultancy basis. Technology in production
Raw Materials	: Plastic clay mass, fine grained non-plastic silicious materials, coal or fire wood
Major Plant Equipment and Machinery	: Revolving automatic press, Downdraught/Hoffman kiln, Clay mixer, Blunger, Extrusion pug mill
Techno-Economics	: Investment of Rs. 2.5 million for a plant of 5,000 tiles per day capacity
Technology Package	: Process know-how, raw materials specifications, process demonstration, training at site and laboratory

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