

FLY ASH BRICKS**11. FLY ASH BRICKS**

Production capacity	Quantity: 36 lakhs nos Value: Rs. 54 lakhs
Quality and standards for the product	IS-9755-1989 for HDPE woven sacks for packing fertilizers IS-8069-1989 for HDPE woven sacks for packing pesticides
User profile	Construction industry, - Housing, factories, hospitals, institutions
Motive power required	50 HP
Project cost	
Land & building	Covered area 400sq mts, land ? acre ? Rs7.6 lakhs
Machinery & Equipment:	Pan mixture 20 Hp motor capacity, brick making machine, belt conveyor, hydraulic pallet trucks, wheel barrows, wooden pallets, - Rs 20.45 lakhs
Raw materials per month	Fly ash, hydrated lime, calcimined gypsum, sand, - Rs2.72 lakhs
Utilities per month	Power, water ? Rs. 20,000
Other contingent expenditure per month	Rs.20,000
Staff / labour :	Manager, clerk, skilled workers, unskilled workers, watchman etc ? Rs 57,000 pm
Working capital required(for 3 months)	Rs.11.08 lakhs
Total capital investment	Rs. 31.53 lakhs
Cost of production per year	Rs50.47 lakhs
Turnover per year	Rs. 54 lakhs
Net profit	Rs. 3.52 lakhs
Rate of return	11.16%
Break Even Point	73.77%