

ABSTRACTION

Paper craft industry factory with production capacity 10.000 sheet/ months produce an unique paper, as a raw material, Eichornia crassipes that needs are 800 kg/months.

The steps to make this unique paper contain few process that is Eichornia crassipes drying, Eichornia crassipes stem cutting, cooking procees, crushing process, casting process,pressing process, pulp sheet sun bathing, and finishing process.

The Kind of the company is Home industry, leads by a manager. this factory planned to establish in Turi village Magelang street Km 20 Yogyakarta, the wide of the area prepared is 319 m², the number of workers is 18 people with 8 hours/ day as effective hours work.

Factory praconstruction need fix capital Rp 249.621.000,00 and work capital per years Rp 10.632.412,00, the selling price of finish product is Rp2.124,00, with profit as much as 40% so the company will get profit Rp 84.898.467,00, the factory will reach Break even Point(BEP) at percentage 58.3% and Shut Down Point(SDP) at percentage 28%, Pay Out Time will be covering after 2 years 11 months and 8 days with the Return Of Investment(ROI) 34.01%.

