

GOLD PLATING**2. Gold Plating**

Production capacity	Quantity: Job work on 70,000 pieces of jewelry, pa Value: Rs. 28 lakhs pa
Quality and standards for the product	-
User profile	Mfrs of jewelry made from silver, German silver, brass, copper and other metallic ornaments.
Motive power required	
Project cost	
Land & building	200 sq mt of Bldg,
Machinery & Equipment:	1. Air coated metal rectifier 0.6v, 0.5 amps 2. PVC coated or fibre coated or SS tank for gold plating with anode and cathode connected rolls cu(1' 1') 3. Acid pickling tank MS line welded (2'x2'x2') 4. Total cost = Rs. 48,000
Raw materials per month	Gold cyanide salt (500 gms), degreasing salt (10kgs), Acid, HCl, H ₂ SO ₄ , HNO ₃ (45 Kgs), Potassium Cyanide, Buffing & Polishing abrasives, Gold anode 99.99% pure gold plate (100 gms) total cost Rs. 1.42 lakhs
Utilities per month	Power & water – Rs. 20,000 pm
Other contingent expenditure per month	Postage, adv, repair, maintenance, telephone, transportation, insurance, rent, misc – Rs 40, 000 pm
Staff / labour :	Staff & labour wage bill – Rs 25,000 pm
Working capital required(for 1 months)	Rs. 2,70,000
Total capital investment	
Cost of production per year	Rs. 25,48,000
Turnover per year	Rs. 28,00,000
Net profit	2,52,000
Rate of return	83.92%
Break Even Point	54%
Addresses of suppliers of machinery/ raw materials	Local markets