

# Entrepreneur India

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## Copper Wire Drawing, Annealing & Enamelling

<b>Capacity:</b>	1 MT / day
<b>Plant and machinery cost:</b>	22.00 Lakh
<b>Working Capital:</b>	0.00 Lakh
<b>Rate of return(ROR):</b>	47.00 %
<b>Break Even Point (BEP):</b>	34.00 %
<b>TCI:</b>	209.00 Lakh
<b>Cost of Project:</b>	209.00 Lakh

Copper is the most used conducting metal. There is a good market for enameled copper wire in motors and transformers industries for winding and rewinding of motors & transformers. Wire is made by cold drawing hot rolled wire/rod through on more dies, to decrease its size and increase the physical properties. In continuous drawing, the wire is fed through several dies and draw blocks arranged in series. Copper wire is used in all type of electric motor. It is used in the manufacture of auto electrical parts such as auto burn etc. According to an estimate over 40% of the total copper wire production of India goes to motor & transformer industries for winding & rewinding purposes. Electrical transmission line is another vital field where copper wires are heavily used along with its competitor metal like aluminium & steels. As a whole there is a good scope for new entrants.

NIIR Project Consultancy Services (NPCS) is a reliable name in the industrial world for offering integrated technical consultancy services. Its various services are: Pre-feasibility study, New Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Preparation of Project Profiles and Pre-Investment and Pre-Feasibility Studies, Market Surveys and Studies, Preparation of Techno-Economic Feasibility Reports, Identification and Selection of Plant and Machinery, Manufacturing Process and or Equipment required, General Guidance, Technical and Commercial Counseling for setting up new industrial projects and industry. NPCS also publishes various technology books, directory, databases, detailed project reports, market survey reports on various industries and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by Indian and overseas professionals including project engineers, information services bureau, consultants and consultancy firms as one of the input in their research.

## **NIIR PROJECT CONSULTANCY SERVICES**

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