

## Electrical, Electronic Industries and Power Projects

We can provide you **detailed project reports** on the following topics. Please select the projects of your interests.

**Each detailed project report** covers all aspects of business, from analyzing the market, confirming availability of various necessities such as plant & machinery, raw materials to forecasting the financial requirements. The scope of the report includes assessing market potential, negotiating with collaborators, investment decision making, corporate diversification planning, etc. in a very planned manner by formulating detailed manufacturing techniques and forecasting financial aspects by estimating the cost of raw material, formulating the cash flow statement, projecting the balance sheet, etc.

We also offer self-contained 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 on the following topics.

Many engineers, project consultants & industrial consultancy firms in India and worldwide use our project reports as one of the inputs in doing their analysis.

**We can modify the project capacity and project cost as per your requirement.**

**We can also prepare project reports on any subject as per your requirement.**

### Project Reports Available

#### About NIIR

NIIR PROJECT CONSULTANCY SERVICES (NPCS) is a reliable name in the industrial world for offering integrated technical consultancy services. NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries. Our various services are: Detailed Project Report, Business Plan for Manufacturing Plant, Start-up Ideas, Business Ideas for Entrepreneurs, Start up Business Opportunities, entrepreneurship projects, Successful Business Plan, Industry Trends, Market Research, Manufacturing Process, Machinery, Raw Materials, project report, Cost and Revenue, Pre-feasibility study for Profitable Manufacturing Business, Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Business Opportunities, Investment Opportunities for Most Profitable Business in India, Manufacturing Business Ideas, Preparation of Project Profile, Pre-Investment and Pre-Feasibility Study, Market Research Study, Preparation of Techno-Economic Feasibility Report, Identification and Section of Plant, Process, Equipment, General Guidance, Startup Help, Technical and Commercial Counseling for setting up new industrial project and Most Profitable Small Scale Business. NPCS also publishes various process technology, technical, reference, self employment and startup books, directory, business and industry database, bankable detailed project report, market research report on various industries, small scale industry and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs,

our publications are also used by professionals including project engineers, information services bureau, consultants and project consultancy firms as one of the input in their research. Our Detailed Project report aims at providing all the critical data required by any entrepreneur vying to venture into Project. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line

Air Conditioner Assembling Unit  
Air Conditioner Assembly and Exhaust Fans Manufacturing  
Alkaline Cells  
Aluminium Cable  
Aluminium Power cables  
Aluminium Conductor  
Alkaline Accumulator for Batteries  
Aluminium Cables  
Alkaline Accumulator (Silver Zinc)  
Alternators 1 to 75 KVA  
Assembly of Transistor, Radio & Servicing  
ACSR & AC Aluminium Conductors  
Audio Cassette Assembly & Recording  
Audio Magnetic Heads  
Audio Cassettes (Plain & Recorded)  
Audio Tape Recorders  
Audio Cassettes (Complete Audio Reco- rding System)  
Audio Magnetic Tape  
Audio, Video and other Magnetic Cassettes Tapes  
Audio Video Cassettes Shell  
Auto Transformer (Dimmer) or Continuous Variable Transformer  
Auto Bulbs/lamps  
Automatic Electro Computerised Washing Machine  
Auto Telephone Recording and Answering Machine  
Auto Telephone Recording and Answering Machine  
Automatic Electric Stove  
Air Conditioners (Window Type)  
Aternators  
Audio Stereo Cassette Recorder Players  
Audio Cassette Manufacturing  
Battery Plate  
Band opto Mechanical & Electro Optical Equipment  
Battery Charger  
Battery for Auto Vehicles  
Battery And its Parts  
Battery Plates  
Brass Holder  
Calculator, Torch & Alarm  
Carbon Brushes  
Choke & Starter For Flourscent tube  
Capacitors  
Capacitors  
Capacitors For Domestic Gadgets  
Car Cassette Players  
Carbon Electrode Paste  
Carbon Brushes

Carbon & Graphite Electrodes  
Carbon Potentiometers  
Car Burglar Alarm  
Choke, Small Transformer and Eliminators  
Cassette Tape Recorders, Car Stereo Cassette Player, Stereo Tape Recorders cum Radio  
Cassette Tapes  
Cassettes Assembling & Pre-Recorded Cassettes  
Cassettes Assembling  
Computer Ribbons  
Carbon Film Resistors  
Carbon Film Resistors  
Ceiling Fans  
Ceramic Capacitor (Disc Type)  
Current Transformers  
Chokes of Fluorescent Tubes  
Chokes, Transformers & Eliminators  
Chokes Used for Fluorescent lamps  
Computer Peripherals  
Computer Stationery  
Carbon Brushes  
Colour Television  
Computer Cable Felt/Ribbon  
Computer Hardware  
Colour TV Picture Tube  
Computer Software  
Cine Arc Carbon  
Cordless Telephone  
Control Panel Board Accessories  
Carbon Rods for Cinema Machine  
Carbon Potentio Meters  
Computer Terminals  
Carbon Composition Resistor  
CT/PT Epoxy Casting Transformer  
Circuit Diagram of UHF to VHF Convertors  
Dry Cell  
Distribution Transformer  
Domestic Refrigerator  
Dry Cell  
Digital Electronic Watches  
Diode Valves  
Distribution Transformers & Repairs  
Domestic Electrical Appliances Room Heater  
Dry-Rechargeable Cells  
DC Micromotors for Tape Recorders  
Deflection Components  
Distribution Transformer & Repair  
Detonator Fuse  
Dry Cells  
Digital Tachometers  
Deflection Components for Colour and B/W TV  
Delay Line Chrome and Laminates  
Dry Cells & Rechargeable Cells  
Deflection Components for Colour TV

Electric Mosquito Repellent Liquidator, vaporizer  
Electric Fan  
Electric Fluorescent Tube  
Electric Geyser  
Electrical Lamp  
Electronic Ballast (Choke)  
Electronic Digital Weighing Machine  
Electronic Energy Meter  
Electronic Toys  
Emergency Tube Light  
EGT Transformer For B&W T.V. & Transformer For Voltage Stabilizers  
Electrical Panel Boards

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Electronic Calculator  
Electronic Liquid Level Indicators, Electronic Pressure Indicators Electronic Temperature Indicators, Digital Tachometer  
Electric Motor  
Electric Motor Starter  
Enamelled Reflectors  
Electrical Accessories  
Electrical Arc Furnace  
Electrical Kit Kats Insulators  
Electric Lamps Incandescent  
Electrical Insulation Tape (Using BOPP Film)  
Electric Water Heater (Geyser)  
Electric Water Heater  
Electric Horns For Automobiles  
Electrical Stampings  
Electric Energy Meters  
Electrical Appliances  
Electronic Digital Weighing Machine  
Electric Iron (Steam Iron)  
Electronic Gas Stove Lighters  
Electronic Telephone Instruments  
Electronic Digital Watches  
Electromagnetic Relay  
Electronic Watches & Clocks  
Electric Fans  
Electronic Toys  
Emergency Tube Lights

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Electric Switches, Plugs and Sockets  
Electronic Toys  
Electronic Quartz Clock Movement  
Electrical Grade Insulating Paper Bound Square Tube for Switch Gear  
Electronic Telephones  
Electronic Gas Lighter (Multi Spark)  
Electric Energy Meters  
Enamelling of Copper Wire  
Electrical Stamping  
Electrolytic Capacitors  
Etching Process  
Electronic Tuners

EHT Transformers  
Electronic Watches  
Electrolytes  
Electronic Blood  
Exhaust Fan  
Ferrite Magnets  
FHP to 10 HP Motors  
Ferrite Core Transformer and Eicore Transformers  
Floppy Diskettes  
Fluorescent Tubular Lamps with Introduction to Mercury Vapour Lamps  
Electronic Gas Stove Lighters  
Electric Motor Starter  
Electric Meters (AC/DC/Moving Iron Type)  
Electrical Stamping  
Electronic Cash Register  
Electronic Digital Weighing Machines  
Electrical Horn  
Epoxy Transformer (CT & PT)  
Emergency Tube Light  
Electronic Quartz Clock  
EPABX/EPAX System  
Electric Insulating Tape  
Electrical Appliances  
Electronic Cut Out used in Automobiles  
Electronic Fan Regulators  
Electro Cardiograms (Machine)  
Electro Magnetic Relay  
Electronic Service Centre  
Electronic Testing And Measuring Instruments  
Exhaust Fan  
Fluorescent Paint (Powder)  
Foam Booster  
Ferrite Magnet  
Fluorescent Powder for Fluorescent Tubes  
Fluorescent Tubes  
Fluorescent Lamp  
Flexible Circuit Wires  
Floppy Discs  
Ferrite Cores for Balun Deflection Components Coil Cores E & U  
Facsimile of FAX Machine  
F.H.P. Motors  
Fluorescent Tube Light Patti  
Fluorescent Tube Frame (Patti) & Starter  
Gas Detectors Of L.P.G.  
G.L.S. Lamps  
Gas Detectors of LPG  
Generator Set & Pump Sets  
Generator Sets and Pump Sets  
Graphite Carbon Plates  
Hard Rubber Battery Container  
H.T and M.V. Industrial Cubical Switch Board  
HT & LT Insulator (manufacture)  
Headers for Transistor 2 C

Hardware Fitting for Transmission Line (Overhead Line Material)

Heater Element

High Voltage, Low Current Suppliers

Hot Plate

Hot Mix Plant

Home Computer

Heating Plates

Headers for Transistor IC

Invertor and Convertor

Industrial Refrigeration

Intercoms

Integrated Circuit

Immersion Heater

Inverters 50 Hz; 100 to 1000 KVA

Ignition Coil

Ignition Capacitor

Ignition Condenser

IF/RF Coils for Radio/TV

Integrated Circuit Chips Encapsulation

Insulation Paper (For Electric Motor Use)

Information Moving Display (LED Type)

Jelly Filled Cables

Lamp Shades & Chandeliers

L.T. and H.T. Power Factor Correction Capacitor

Lamp Filaments

Lead Acid Batteries

Lead Acid Battery & PVC Separator

Light Emitting Diode (LED)

Linear ICs Trainer Kit

Liquid Crystal Display (LCD)

Loud Speaker

Low Tension Insulators

Magnet

Maintenance Free Re-Chargable Battery

Multilayer Printed Circuit Board

Magnetic Starter

Metal Film Resistors

Mica Base Electronic Components

Mica Processing Plant for Electrical Insulation

Mica Paper for Electrical Insulation

Mica paper

Micro Processors Trainer Kits Based on 8085 Micro Processors

Mini Motors

Mini (Personal) Computer

Mini Computer (Personal Computer)

Miniature Circuit Breaker

Miniature Watch Batteries (Button cell)

Miniature Circuit Breaker

Motor Start Electrolytic Capacitor

Musical Door Bell

Multichannel TV Tuners

Multichannel TV Tuner (Mechanical)

Motor Control

Micro Phone  
Micro Motors for Tape Recorder  
Micro Film Projector  
Metal Film Resistors  
Motor Start Electrolytic Capacitor  
Memory Telephone  
Motors & 1-0 Sum and Submersible Pumps Maintenance Free (Rechargeable Battery (Sealed Lead Acid)  
Multichannel Intercom  
Micro-Wave Oven  
Micro Motor  
Moulded Case Circuit Breakers  
Metallised Poly Propylene Used in Condensers and Resistors  
M.S. Welding Electrodes  
Neon Bulb  
Needles for Record Players  
Nickel Cadmium Cells  
Nickel Cadmium Batteries  
Kanthal Wire  
Neon Bulbs  
Nichrome Wire  
P.V.C. Wires And Cables (Flexible)  
Power Plant (Agro based)  
Power Plant (Hydro based)  
PVC Electric Wires & Cables  
PCB Manufacturing (Flexible)  
PCB Manufacturing (Multilayer)  
Printed Circuit Board (Automatic Plant)  
P.C.B with Graphite & Silver Coating  
PVC Wire & Cable  
PVC Electrical Insulation Tape  
Printed Circuit Board  
Paper Capacitors  
Picture Tube  
Plain Paper Copier  
Printed Circuit Board  
Polyester Film Capacitor  
Portable Generator Set  
Power Inverters  
Punched Cards  
Polyster Capacitors  
Power Capacitors  
Power Transformer & Power Sub Station  
Power Capacitors  
Push Button and Rotary Switches  
Power Supply (Linear & Switch Mode)  
Power Amplifiers  
Photo Engravurs Cylinders (Used in Roto Printings)  
Power Factor Capacitors  
Porcelain Insulator (High Voltage 11 KV or Above)  
Portable Generator Set  
Pedestal Fans  
Portable Electric Tools

Personal Computer (Mini & Main frame Computer)  
Photo Setter Plant  
Plastic Film Capacitor  
Pressure Measuring Instrument  
Pre-Recorded Video Cassettes  
Rosin Cored Soft Soldering Wire  
Fluorescent Tube  
Reconditioning Of T.V. Picture tube  
Refrigeration & Mini Refrigeration  
R.F.C. Coaxial Cable Connector  
Radio Receiver Sets  
Refrigerator & Mini Refrigerator  
Rechargeable Torches Using Ni-Cd Cells  
Rechargeable Alkaline Manganese Cell  
Radio Frequency Induction Heaters  
Radio Parts (i) Band Switches or (ii) Gang 2 J (iii) Gang 2  
Remote Controlled Battery Operated Plastic Toys  
Remote Controlled systems for starting, opening and closing and putting on & off of head light  
R.F. Coaxial Cables  
Reclamation of Automatic Batteries  
Re-Conditioning of Picture Tubes (B/W)  
Reconditioning of Transformers (Distribution Transformers & Repairs)  
Repair Shop of Electric Energy Meter  
Resin Cast CT & PT (11 KV)  
Satellite Broadcasting T.V. Channel  
Scientific Laboratory Equipment (Electronic Indicators)  
Solar Power Plant  
Switch Mode Power Supply  
Solar Cells  
Solar Modules  
Solar Powered Electronic Calculators  
Soldering Paste  
Solar Cells  
Solar Cooker  
Solar Pump  
Solar Water Heating Panels  
Steel Furniture & Electrical Appliances  
Stereo Casette Recorders/ Players  
Stereo Amplifiers  
Street Light Fittings  
Stereo Tape Recorder  
Semi-Conductors (Transistors and Diodes)  
Semi Conductor Devices  
Semi-conductors For Transistors & Diodes  
Setting up of a Video Studio  
Speaker Pary Ring  
Servo Motors  
Servo Controlled Stabilizer  
Stamping & Laminators  
Small Transformer  
Step Down Transformer  
Squirrel Gauge Induction Motor  
Street Light Fittings



Solar Power Plant  
Storage Battery  
Storage Battery Containers for Automobiles  
Semi-Conductor Devices  
Spark-Plugs  
Tape Recorder Pinch Roller, Rubber, Drive, Belt Flat  
T V Signal Boosters  
T V Tumers  
T.V. Signal Boosters  
T.V. Signal Booster (50 160 dB)  
Table Fan  
Thermistors  
Thermostat  
Television  
Television  
Television Deflection Components  
Television Deflection Components  
Television (3-D)  
Television Picture Tubes  
Telephone Accessories  
Telephone Cables  
Television Aerial (Antenna)  
Torch Size Battery Cells  
Transformer Oil  
Transformer Repair  
Transformer Core  
Transmission Power Line Fitting  
Transmission Tower Fittings  
Transistor Header  
Uninterrupted Power Supply  
Vaccum Cleaner  
Varisters  
Video Cassettes  
Video Cassette Recorder  
Video Cassettes Recorder  
Video Cassettes  
Video Cassettes (Complete Manufacturing & Assembling Unit)  
Video Cassette Covers  
Video Cassette Players  
VCR & VCP  
Video Cassette Moulds  
Video Cassette Assembly  
Video Camera  
Video Studio  
Video Cassette Tape  
Voltage Regulator for Automobile  
Voltage Stabilizers  
Voltage Stabilizers  
Washing Machine  
Washing Machine & Geyser  
Welding Electrodes  
Wire Wound Potentiometers  
Wire Wound Potentiometees

Wire Wound Resistors  
Welding Electrodes  
X-Ray Film  
Ferrite Cores For Balun Deflection Components Coil Cores E & U  
Roof Light  
Porcelain Insulator  
Power Cable  
Insulator (Made by fiber Glass & Reinforced Plastics by Hand Moulding Machine)  
ALKALINE ACCUMULATORS (NI-FE STORAGE BATTERY)  
AUTO ELECTRICAL PARTS (ARMATURE)  
PLASTAZOTE POLYETHYLENE FOAM USED FOR FIBRE CABLE JOINT  
ELECTRICAL SWITCH GEAR AND LIGHT FITTINGS  
ELECTRICAL PANEL  
HT AIR BREAK SWITCHES, D.O. FUSE AND LIGHTNING ARRESTOR  
RF CO-AXIAL CABLE CONNECTORS  
CT/PT ELECTRONIC METER  
Compact Fluorescent Lamps (CFL)  
Electrical Motors (High Capacity)  
Distribution Transformer  
Compact Fluorescent Lamps (CFL)  
Electrical Fittings Manufacturing Unit  
PVC Coated Multi Strand Wires  
LIGHT EMITTING DIODES (LED)  
MODULAR SWITCHES  
COPPER WIRE DRAWING (USED IN ELECTRICAL CABLES)  
BAKELITE SHEET (FABRIC & PAPER BASE)  
Compact Fluorescent Lamps (CFL)  
LUMINAR LIGHT FITTING (INDOOR & OUTDOOR)  
COMPACT FLUORESCENT LAMP WITH ASSEMBLING  
COMPACT FLUORESCENT LAMP WITH ASSEMBLING  
COOLER, CEILING FAN, PEDESTAL FAN  
AUTOMOTIVE HEAD LAMP AND INJECTION MOULDED PLASTIC COMPONENTS  
MOTOR STARTER, MCB, CHANGE OVER SWITCHES AND MAIN SWITCH  
INJECTION MOULDED ENERGY METER BOXES AND SECURITY SEAL  
PVC Wire & Cables  
Solar Panel  
MANUFACTURING OF DOMESTIC LIGHTS WITH LED  
LED Bulb  
LED Bulb  
Lithium Ion Battery Manufacturing Plant (Battery Assembly)  
Electric Scooter  
LED Panel and Street Light  
Paper Insulated Copper & Aluminium Wires  
AAAC Aluminium Conductors  
ACSR Grade Aluminium Conductors  
Polymer Based Insulator  
CCTV Camera and Recorder Assembly Unit  
Non-Self Healing Lt Shunt Power Capacitor (Film Foil Capacitor)  
Aluminium Street Light Pole  
Polymer Insulator  
Single Phase and Three Phase Smart Billing Meter  
MCCB, ELCB and RCCB  
Servo Voltage Stabilizer

L.T. and H.T. Shunt Capacitors  
Toroidal Core  
Power Transformers and Distribution Transformer  
LT Panels  
Smart Poles  
ABC Conductor  
Domestic Water Pump 0.25 HP to 2 HP  
Disc & Post Insulators  
Polymer Insulator Size: 11/23/33 KV PIN  
Electric Motors for Electric Vehicles  
Cast-Resin Dry-Type Transformer up to 33kv  
SMD Tantalum Electrolytic Capacitors- Detailed Project Report, Business Plan for Manufacturing Plant  
LED Bulb Manufacturing and Assembly Unit- Detailed Project Report, Business Plan for new business setup  
Remote Control Toys (Electronic) for Kids- Detailed Project Report, Business Plan for Manufacturing Plant  
Latching Relay used in Smart Meters- Detailed Project Report, Business Plan for Manufacturing Plant  
Mosquito Killer Racket- Detailed Project Report, Business Plan for Manufacturing Plant  
Multilayer Ceramic Capacitor- Detailed Project Report, Business Plan for Manufacturing Plant  
Oxygen Concentrator Assembly- Detailed Project Report, Business Plan for Manufacturing Plant  
Printed Circuit Board (Single Side and Double Side)- Detailed Project Report, Business Plan for Manufacturing Plant  
Control Panel •Electrical Control Panel •Machinery Control Panel •DB Box- Detailed Project Report, Business Plan for Manufacturing Plant  
Silicon Wafers- Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant Layout  
Bare Copper Wire & Conductors- Detailed Project Report, Business Plan for Manufacturing Plant  
Assembling of EV Chargers- Detailed Project Report, Business Plan for new business setup  
BLDC Hub Motor, 0.25Kw to 5 Kw- Detailed Project Report, Business Plan for Manufacturing Plant  
Digital Electric Meter- Detailed Project Report, Business Plan for Manufacturing Plant  
Electric Kettles- Detailed Project Report, Business Plan for Manufacturing Plant  
Mono Crystalline Silicon Ingots to Produce Semiconductor Wafers- Detailed Project Report, Business Plan for Manufacturing Plant

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**NIIR PROJECT CONSULTANCY SERVICES**, 106-E, Kamla Nagar, New Delhi-110007, India.  
**Email:** [npcs.india@gmail.com](mailto:npcs.india@gmail.com) **Website:** [NIIR.org](http://NIIR.org)

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