PVC Wires and Cables –
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
The generation, transmission, and distribution of power involve electrical facilities, apparatus, and components, to carry the electrical energy from its generating site to where it is utilized. An important part of this power system is the cable system that is used exclusively to carry power from the main substations to secondary substations at load centers.
Low-voltage cable is used to distribute power from the load centers to utilization equipment in conduits and ducts, even though other methods such as cable trays, direct burial for outdoor applications, and aerial cable are used. Electrical, mechanical, and environmental considerations are the main factors in selecting and applying cable systems for distribution and utilization of electrical power.
Cables are the source of carrying power and signal in power plants, refineries, process industries. Cable network can carry fire from one place to another in the event of fire caused due to external sources or due to short circuit.
Power cable industry in India is eyeing an estimated Rs 50 bn market to unfold.

About 78,000 MW of power generation capacity and 60,000 circuit km of transmission network are projected to be added by 2012 according to the Eleventh Five Year Plan.
Capex required for every MW of power generating capacity is about Rs 40 mn. Expenditure required in the Eleventh Five Year Plan for power generation has been estimated at Rs 270 bn. As a whole it is a good project for entrepreneurs to invest.
Few Indian Major Players are as under

- Bindawala Cables & Conductors Ltd.
- Gem Cables & Conductors Ltd.
- I L A C Ltd.
- Industrial Cables (India) Ltd.
- Omega Cables Ltd.
- Opal Industries Ltd.
- Sanco Industries Ltd.
- Skytone Electricals (India) Ltd.
- Torrent Cables Ltd.
- Universal Cables Ltd.
- Vimal Flexsol Ltd.
## PROJECT AT A GLANCE

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<tr>
<th>Particulars</th>
<th>Existing</th>
<th>Proposed</th>
<th>Total</th>
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<th>Existing</th>
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### BEP

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<td>Total BEP (% of Installed Capacity)</td>
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### IRR, PAYBACK and FACR

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<td>Fixed Assets Coverage Ratio (No. of times)</td>
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</table>
Table of Contents of the Project Report
1. City Profile & Geotechnical Site Characterization

1.1. General
1.2. Physical Characteristics
1.3. Rainfall
1.4. Map
1.5. Climate
1.6. Transportation And Communications
1.7. Economy
1.8. Culture And Attitudes
2. Introduction
2.1. Polyvinyl Chloride (Pvc) Compounds
2.2. PVC Insulated Cables

3. Uses & Application

4. Advantages Of PVC Wires & Cable

5. Different Types Of Wire & Its Designation

6. Market Survey
6.1. Power Cables
6.2. Market Structure
6.3. Strategic Alliances
6.4. Product Segmentation
6.5. Lead Players

7. Financials & Comparison Of Major Indian Players/Companies
7.1. About Financial Statements Of Cmie Database
7.2. Profits & Appropriations
7.3. Total Liabilities
7.4. Total Assets
7.5. Net Cash Flow From Operating Activities
7.6.   SECTION – I
7.6.1.  Name of Company with Contact Details
7.6.2.  Name of Director(S)
7.6.3.  Plant Capacity
7.6.4.  Location of Plant
7.6.5.  Name of Raw Material(S) Consumed With Quantity & Cost

7.7.   SECTION – II
7.7.1.  Assets
7.8. **Cash Flow**

7.8.1. Cost as % Ge of Sales
7.8.2. Forex Transaction
7.8.3. Growth in Assets & Liabilities
7.8.4. Growth in Income & Expenditure
7.8.5. Income & Expenditure
7.8.6. Liabilities
7.8.7. Liquidity Ratios
7.8.8. Profitability Ratio
7.8.9. Profits
7.8.10. Return Ratios
7.8.11. Structure of Assets & Liabilities (%)
7.8.12. Working Capital & Turnover Ratios
8. Export & Import Statistics Data Of India
   8.1. Export Statistics Data For PVC Wires & Cables
   8.2. Import Statistics Data For PVC Wires & Cables

9. Typical Wire/Cable Formulations

10. Properties Of PVC Plasticate
    10.1. PVC Properties
    10.2. Characteristics Of PVC Plasticates

11. Specification Of PVC Wires & Cables
12. Copper Conductor Construction
12.1. Plain Annealed Copper Conductor
12.2. Single Core Cables (CU/ PVC)
12.3. Single Core Cables (CU/ PVC / PVC)

13. Wire & Cable Construction

14. Manufacturing Process
14.1. Process Description:

15. Process Flow Flow Diagram
16. Cable Parameters Calculation
17. Wire And Cable Coating Technique
18. Important Tests
19. Failure Modes Of Wire And Cables
20. Suppliers Of Plant & Machinery
   20.1. Complete Machinery Suppliers
21. Suppliers Of Raw Material

22. Product, Machinery & Raw Material Photographs
   22.1. Product Photographs
   22.2. Machinery Photographs
   22.3. Raw Material Photographs

23. Plant Layout

24. Quotation Of Plant, Machinery And Equipments From Supplier
Project Financials

- Project at a Glance
- Assumptions for Profitability workings
- Plant Economics
- Production Schedule
- Land & Building

Annexure

- Factory Land & Building
- Site Development Expenses

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- Plant & Machinery
  - Indigenous Machineries
  - Other Machineries (Miscellaneous, Laboratory etc.)

- Other Fixed Assets
  - Furniture & Fixtures
  - Pre-operative and Preliminary Expenses
  - Technical Knowhow
  - Provision of Contingencies

- Working Capital Requirement Per Month
  - Raw Material
  - Packing Material
  - Lab & ETP Chemical Cost
  - Consumable Store
- Overheads Required Per Month and Per Annum..........................8
  Utilities & Overheads (Power, Water and Fuel Expenses etc.)
  Royalty and Other Charges
  Selling and Distribution Expenses

- Salary and Wages ...........................................................................9

- Turnover Per Annum ......................................................................10

- Share Capital ..................................................................................11
  Equity Capital
  Preference Share Capital
• Annexure 1 :: Cost of Project and Means of Finance

• Annexure 2 :: Profitability and Net Cash Accruals

- Revenue/Income/Realisation
- Expenses/Cost of Products/Services/Items
- Gross Profit
- Financial Charges
- Total Cost of Sales
- Net Profit After Taxes
- Net Cash Accruals
• Annexure 3 :: Assessment of Working Capital requirements
  ▪ Current Assets
  ▪ Gross Working Capital
  ▪ Current Liabilities
  ▪ Net Working Capital
  ▪ Working Note for Calculation of Work-in-process

• Annexure 4 :: Sources and Disposition of Funds
• Annexure 5 :: Projected Balance Sheets
  ▪ ROI (Average of Fixed Assets)
  ▪ RONW (Average of Share Capital)
  ▪ ROI (Average of Total Assets)

• Annexure 6 :: Profitability Ratios
  ▪ D.S.C.R
  ▪ Earnings Per Share (EPS)
  ▪ Debt Equity Ratio
Annexure 7 :: Break-Even Analysis

- Variable Cost & Expenses
- Semi-Variable/Semi-Fixed Expenses
- Profit Volume Ratio (PVR)
- Fixed Expenses / Cost
- B.E.P
• Annexure 8 to 11 :: Sensitivity Analysis-Price/Volume

- Resultant N.P.B.T
- Resultant D.S.C.R
- Resultant PV Ratio
- Resultant DER
- Resultant ROI
- Resultant BEP
• Annexure 12 :: Shareholding Pattern and Stake Status
  ▪ Equity Capital
  ▪ Preference Share Capital
• Annexure 13 :: Quantitative Details-Output/Sales/Stocks
  ▪ Determined Capacity P.A of Products/Services
  ▪ Achievable Efficiency/Yield % of Products/Services/Items
  ▪ Net Usable Load/Capacity of Products/Services/Items
  ▪ Expected Sales/ Revenue/ Income of Products/ Services/ Items
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<td>Packing Material Cost Per Unit</td>
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• Annexure 21 :: Employees Expenses
• Annexure 22 :: Fuel Expenses
• Annexure 23 :: Power/Electricity Expenses
• Annexure 24 :: Royalty & Other Charges
• Annexure 25 :: Repairs & Maintenance Expenses
• Annexure 26 :: Other Manufacturing Expenses
• Annexure 27 :: Administration Expenses
• Annexure 28 :: Selling Expenses
<table>
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<th>Depreciation Charges – as per Books (Total)</th>
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<td>Depreciation Charges - as per IT Act WDV (Total)</td>
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<td>Interest and Repayment - Term Loans</td>
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<td>Annexure 34</td>
<td>Tax on Profits</td>
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<td>Annexure 35</td>
<td>Projected Pay-Back Period and IRR</td>
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3. Economic feasibility study of the Project
4. Market potential survey/research
5. Report Compilation

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- Consultancies
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- Adhesives, Industrial Adhesive, Sealants, Glues, Gum & Resin
- Activated Carbon & Activated Charcoal
- Aluminium And Aluminium Extrusion Profiles & Sections,
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- Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling

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- Coconut And Coconut Based Products
- Cold Storage For Fruits & Vegetables
- Coal & Coal Byproduct
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- Dairy/Milk Processing
- Disinfectants, Pesticides, Insecticides, Mosquito Repellents,
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- Essential Oils, Oils & Fats And Allied
- Engineering Goods
- Fibre Glass & Float Glass
- Fast Moving Consumer Goods
- Food, Bakery, Agro Processing
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- Fruits & Vegetables Processing
- Ferro Alloys Based Projects
- Fertilizers & Biofertilizers
- Ginger & Ginger Based Projects
- Herbs And Medicinal Cultivation And Jatropha (Biofuel)
- Hotel & Hospitality Projects
- Hospital Based Projects
- Herbal Based Projects
- Inks, Stationery And Export Industries
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- Infrastructure Projects
- Jute & Jute Based Products
- Leather And Leather Based Projects
- Leisure & Entertainment Based Projects
- Livestock Farming Of Birds & Animals
- Minerals And Minerals
- Maize Processing (Wet Milling) & Maize Based Projects
- Medical Plastics, Disposables Plastic Syringe, Blood Bags
- Organic Farming, Neem Products Etc.
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- Paints, Pigments, Varnish & Lacquer
- Paper And Paper Board, Paper Recycling Projects
- Printing Inks
- Packaging Based Projects
- Perfumes, Cosmetics And Flavours
- Power Generation Based Projects & Renewable Energy Based Projects
- Pharmaceuticals And Drugs
- Plantations, Farming And Cultivations
- Plastic Film, Plastic Waste And Plastic Compounds
- Plastic, PVC, PET, HDPE, LDPE Etc.
Sectors We Cover

- Potato And Potato Based Projects
- Printing And Packaging
- Real Estate, Leisure And Hospitality
- Rubber And Rubber Products
- Soaps And Detergents
- Stationary Products
- Spices And Snacks Food
- Steel & Steel Products
- Textile Auxiliary And Chemicals
Sectors We Cover

- Township & Residential Complex
- Textiles And Readymade Garments
- Waste Management & Recycling
- Wood & Wood Products
- Water Industry (Packaged Drinking Water & Mineral Water)
- Wire & Cable
Niir Project Consultancy Services
106-E, Kamla Nagar, New Delhi-110007, India.
Email: npcs.ei@gmail.com, info@entrepreneurindia.co
Tel: +91-11-23843955, 23845654, 23845886
Mobile: +91-9811043595
Fax: +91-11-23841561
Website: www.entrepreneurindia.co

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