

## **Waste Management and Recycling, Industrial Waste Management, Agro Waste, Municipal Garbage, Plastic, Paper, Metal, Iron, Glass, Rubber, Electronic, Medical Waste Recycling, Solid Waste Treatment, Agricultural, Wood Waste, Residue Processing 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

Bricks from Fly Ash  
Cement From Rice Husk  
Cement from Rice Husk  
Fuel Bricks From Saw Dust  
Cattle Feed From Molasses & Baggasse  
Caffeine From Tea Waste  
Caffeine from Tea Waste  
Nicotine from Tobacco Waste  
N-Acetyl Glucosamine through Chitin biotechnically  
Biofertiliser From Cow Dung & Other Waste  
Carbon Black From Fertilizer Waste  
Caffeine from Tea Waste  
Extraction Of Lead From Lead Waste  
Extraction of Silver From Hypo Solution  
Fertilizer From Animal Blood And Leather Waste  
Furfural from Rice Husk  
Lead Recovery From Scrap Battery  
Lead Suboxide From Lead Scrap  
Oxalic Acid from Paddy Husk  
Oxalic Acid From Rice Husk  
Products Based on Industrial Waste  
Recovery of Silver From Waste Film (Chemical Process)  
Removal of Antimony from Lead Scrap  
Secondary Lead extraction from Scraps, Battery Plates, Pipes, Sweets  
Sodium Silicate from 1) Paddy husk & Silica 2) Sodium Carbonate & 3) Caustic Soda & Silica  
Sodium Silicate from Paddy Husk  
Sodium Silicate from Rice Husk  
Sodium Silicate from Paddy Husk  
Ultrapure Silicon from Rice Husk  
Zinc Sulfate 21 Agricultural Grade From Waste Ash  
Mica paper  
Reclamation of Automatic Batteries  
Bricks From Fly Ash  
Corrugated Roofing Sheets from Agricultural Waste  
Glass Products Like Bangles, Beads Marble From Waste Glass  
Extraction of Gelatin Glue from Leather Waste  
Extraction of Glue from Glue White Powder from Glue  
Brick From Fly Ash  
Cement From Rice Husk  
Kraft Paper from Jute Stick

Leather Board From Leather Waste  
Leather Board From Leather Waste  
Aluminium Ingots From Aluminium Scrap  
Copper Extraction from PCB Waste  
Copper Products from Copper Scrap  
Copper and Brass Sheet from Copper Scrap Brass Scrap  
G.I. Pipe from Scraps  
Iron Powder from Mill Scale Scrap  
M.S. Casting From M.S. Scrap  
Non Ferrous Scrapes Drawing  
Rods and Coils from Scrap  
Steel Billets from Steel Scrap by Electrical Arc Furnaces  
Stainless Steel Flat from Scrap  
Bio coal Briquettes from Agricultural cellulosic wastes  
Coal Briquettes from Cellulosic Wastes  
Extraction Of Lead From Lead Waste  
Gober Gas Plant  
Insulation Panels and Board Using Vegetable Wastes  
M.G. Paper from Waste Paper  
Particle Board from Rice Husk  
Products Based on Industrial Waste  
Recovery Of Silver From Waste fixer Bleach Obtained From Photo Film  
Reclamation of used Engine Oil  
Reclamation of Used Engine Oil  
Rice Bran Oil  
Board From Rice Husk  
Card & Gray Board From Pulp & Waste Paper  
Card Board from Rice Husk  
Card Board Boxes, Card Board, Card Board from Waste Paper and Pulp  
Corrugated Roofing Sheets from Agriculture Waste  
Hard Board From Saw Dust  
Hard Board from Saw Dust  
Hard Board from Bagasse  
Kraft Paper From Waste Cartoon Boxes  
Kraft Paper from Bagasse  
M.G. Paper from Waste Paper  
Mill Board from Rice & Wheat Straw  
Mill Board from Waste Paper  
Mica Paper from Mica Waste  
Paper from Waste Paper  
Paper from Rice Husk & Wheat Husk  
Soft And Hard Boards From Agro Wastes  
Lube Oil & Greases from Used Engine Oil  
Reclamation Of Transformer Oil  
Refining Of Used Engine Oil For Making Base oil  
Refining Of Used Lubricating Oil  
Re-Refining of Used Lubricating oil  
Refining of Used Engine Oil  
Nicotine from Tobacco Waste  
Nicotine from Tobacco Waste  
Nicotine Sulphate from Tobacco Waste  
Protein Extraction From Tobacco Waste  
Cattle Feed From Molasses & Bagasse

Zinc Sulfate 21% Agricultural Grade From Waste Ash

Extrusion from Plastic Waste

Methyl Methacrylate (monomer) from Acrylic Scrap

Polyester Yarn From Waste

PVC Granules from PVC Scrap

Plastic Extrusion From Plastic Scraps

Plastic Granules or Powder from Plastic Scrap

Polyester Staple Fibre from Polyester Fibre Waste

Polyethylene Bags from Waste Polyethylene

PVC Compounding from Plastic Waste

Plastic Moulded Articles (Using Agro Waste as Fillers)

Recycling Of Polythene

Recovery of Nylon from Nylon Waste

Rubber Sheet from Reclaimed Rubber

Rubber Powder from Used Tyres

Recovery of Nylon From Nylon Waste

Rubber Goods From Waste Rubber

Rubber Reclamation Unit

Blanket From Wool Or Woolen Waste Or Woolen Rags

Blankets from Wool Waste

Cotton Waste Spinning Plant

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Jute Waste Products (Simple and Double Bonded Jute Fabrics)

Re-Refining of Used Waste Oil by Thin Film Distillation

Purification of Used Engine Oil By Wiper Evaporation System

Fuel Bricks From Groundnut, Soyabean Hull & Jute

Particle Boards from Agro Waste & Sugarcane Bagasse

Particle Board From Agro Waste & Sugarcane Bagasse

Steel Re-Rolling Mill (Including Scrap Melting Furnace)

Copper Sulphate From Copper Scrap, Copper Ash, Industrial Waste Containing Copper Content

SUPER ENAMELLED COPPER WIRE FROM COPPER SCRAP

LEAD ALLOY FROM BATTERY SCRAPS

ACTIVATED CARBON FROM RICE HUSK AND COCONUT SHELL/ SAW DUST

PARTICLE BOARD FROM BAGASSE (BY CONTINUOUS RIBBON TYPE PROCESS

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GLASS BOTTLE FROM SCRAP

RECOVERY OF GOLD FROM PCB & OTHER ELECTRONIC WASTE

DOOR, WINDOWS AND FRAMES FROM BAMBOO

NYLON GRANULES FROM NYLON WASTE

MELTING OF COPPER AND ROLLING PROCESS FOR MAKING CIRCLES (COPPER STRIP COILS SCRAPS)

ZARI POWDER FROM ZARI YARN

HAND MADE PAPER FROM WASTE PAPER

AGGREGATE BUSINESS

PAPER PLANT BY HEMP PROCESSING

METHYLATED SPIRIT FROM SUGAR CANE MOLASSES

ALUMINIUM ALLOY FROM SCRAP & VIRGIN METAL

YEAST FROM MOLASSES (DISTILLERY YEAST)

CHARCOAL POWDER FROM RICE HUSK

FIRE CLAY BRICKS

PENTANE & ISOPENTANE FROM RESIDUE L.P.G.

KRAFT PAPER FROM BAGASSE

Power plant based on biomass gasification

Organic farming  
Liquid Bio Fertilizer from agro & municipal waste  
Bio Diesel from Cooking Oil  
Polyphenols (Antioxidants) from Tea Extracts/Concentrate  
Aluminium Ingots from Aluminium Scrap  
Bio Fertilizer (Organic Fertilizer) from Garbage  
Bio Fertilizer from Cotton Seed Cake  
E-Waste Recycling  
Liquid Glucose from Broken Rice  
Sugar Mill with Bioethanol from Molasses  
Bricks from Fly Ash (Triolectric Beneficiation Process)  
BRICKS FROM FUME DUST (USED IN CONSTRUCTION)  
CELLULOSE POWDER FROM COTTON LINTER (WASTE OF COTTON)  
CO-GENERATION PLANT BAGASSE BASED (POWER PLANT)  
COPPER ASH/COPPER INGOT FROM COPPER WASTE  
Power Generation from Biomass  
Biomedical Waste Management  
Waste Paper Recycling (Paper from Waste Paper)  
Paper Recycling  
Bio-mass (Rice Husk) based Cogeneration project  
Textile Waste Recycling Industry  
CARBON BLACK FROM TYRES  
PLASTIC WASTE RECYCLING PLANT  
SCRAP BATTERY RECYLING  
SCRAP BATTERY RECYCLING  
Tyre Recycling (Reclaim / Crumb Rubber)  
Tyre Recycling Pyrolysis process  
Polyester Staple Fiber from PET Bottle Scraps  
Kraft Paper from Waste Cartons  
E Waste Recycling Plant  
Extraction of Gelatin Glue from Leather Waste  
Precipitated Silica from Rice Husk Ash  
BIOSILICA FROM RICE HUSK ASH  
Bricks From Cow Dung - 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  
Bromine Recovery from Sea Bittern - Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities  
Magnesium Chloride and Magnesium Hydroxide from Sea Water - Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study  
Recycling of Aluminum Scrap for Directional Chilled Cast Billets and Slabs for Extrusion Including Special Alloys Such As 2xxx, 3xxx, 5xxx, 6xxx, 7xxx and 8xxx series - Manufacturing Plant, Detailed Project Report, Profile, Business Plan  
Aluminum Billets From Aluminum Scrap  
Recycling of Medical Blister Scrap  
Li-Ion Battery Recycling  
Aluminium Recycling Plant  
Re-Processing of Waste Cement Bags  
Recycling of Polyester Staple Fiber  
Recycling of Medical Blister  
Bagasse Tableware Making (Full-Auto )using Bagasse(sugarcane); Bamboo Pulp

PCB Recycling Unit  
Biomass Pyrolysis Unit  
Crumb Tyre  
Biomass Pellet from Agricultural Waste  
Cardboard Recycling unit  
Lithium Ion Battery Recycling  
Biomass Pellets  
Plastic Waste Recycling and Plastic Extruded Products  
Paper Waste Recycling  
Alpha Cellulose Powder from Cotton Waste  
Activated carbon from Municipal waste  
Electrical Wires and Cables Recycling  
Grinding and Washing of PET Bottles- Detailed Project Report, Business Plan for Manufacturing Plant  
Car Recycling- 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  
Polymer Recycling (PET, ABS & Master Batch)- Detailed Project Report, Business Plan for Manufacturing Plant  
Metal Scrapping- Detailed Project Report, Business Plan for Manufacturing Plant  
Metal Scrapping- Detailed Project Report, Business Plan for Manufacturing Plant  
Recycling of Lithium Ion Battery- Detailed Project Report, Business Plan for Manufacturing Plant  
Rubber Granules from Waste Tyre- Detailed Project Report, Business Plan for Manufacturing Plant  
Rice Husk based Tableware- Detailed Project Report, Business Plan for Manufacturing Plant  
Cartoon Box Recycling- Detailed Project Report, Business Plan for Manufacturing Plant  
Organic Fertilizer from Waste Paper- Detailed Project Report, Business Plan for Manufacturing Plant  
Pet Bottles Recycling and Making Pet Yarn- Detailed Project Report, Business Plan for Manufacturing Plant  
Lubricants from Used Engine & Lubricating Oil- Detailed Project Report, Business Plan for Manufacturing Plant  
Recovery of Copper from Copper Ash Waste- Detailed Project Report, Business Plan for Manufacturing Plant  
Bio Coal Briquettes from Mustard Straw- Detailed Project Report, Business Plan for Manufacturing Plant  
Fuel Briquettes from Cashew Nut De-oiled Cake- Detailed Project Report, Business Plan for Manufacturing Plant

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