

# **PET Bottle 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**

## **Description:**

Polyethyleneterephthalate or PET (also known as PETE) is one of the most common types of plastic. Most single-serve plastic bottles, including those for water, soft drinks and juices, are made with PET. Designated by the recycling code "1". Being extremely light, PET bottles help to reduce the emission of contaminants during their transport. Since they require less fuel during transport, they also help saving energy. PET is globally recognized as a safe, recyclable packaging material. PET is the main constituent in a variety of consumer and industrial products including plastic fibers, videotape, audiotape, film, engineered resin, food containers.

PET recycling is the process of reprocessing plastic that already has been used before and giving it some new reusable form. For instance, this could mean melting down soft drink bottles and then casting them as plastic chairs and tables. Typically a plastic is not recycled into the same type of plastic, and products made from recycled plastics are often not recyclable. Thus, it is a good project for entrepreneurs to invest.

**Keywords:** Detailed Project Report, Profile, Business plan, Industry Trends, Market research, survey, Manufacturing Process, Machinery, Raw Materials, Feasibility study, Investment opportunities, Cost and Revenue, market, Project, consultancy, services, entrepreneur, India, Technologies, feasibility study, Identification, Project Feasibility, Profitable, Industrial, Pre-Investment, Pre-Feasibility Studies, Techno-Economic, PET Bottle recycling, Packaged Drinking Water, PET Bottles, Water Industry, Distill

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