

REFERENCE PROJECTS DONE BY SAMKIGROUP

1. PET Bottling / Filing plant with a capacity of 10,000 Bottles

Project for setting up of PET Bottling / Filing plant with a capacity of 10,000 Bottles/hour at Guntur, Andhra Pradesh for Blowing, filling, capping and labelling automatically

- The cost of the project was Rs.16 crores.
- Year of completion 2001
- **Client: M/s. Salute Water House, a franchisee for Coca-Cola India Limited**

2. Recycling of PET bottles with a capacity of 500 MT/P.A

Project for Recycling PET bottles with a capacity of 500 MT/P.A (100 kg/hr) First time in India

- The cost of the project was Rs.3 crores.
- Year of completion 2002
- **Client: M/s JNS Poly Technologies, Hyderabad.**

3. Recycling PET bottle @ 600 kg/hr, 3600 MT / P.A

project consists of complete washing line, imported Recycling line from M/s ARTEC Maschinenbau GesmbH, AUSTRIA, and indigenously developed a SSP system, PET sheet production line.

- The cost of the project was Rs.14.0 crores.
- Year of completion 2005
- **Client: M/s National Moulding Company Limited, Kolkata.**

4. Washing and Drying of PE Flakes from the Waste Batteries @ 400 kg/hr

Project for Washing and Drying of PE Flakes from the Waste Batteries @ 400 kg/hr, consists of Complete Washing line with Dryers of Samkiwash Make

- The cost of the project was Rs.25.0 Lakhs.
- Year of completion 2005
- **Client: M/s National Moulding Company Limited, Kolkata.**

5. Recycling of CDs and DVDs @ 600 kg/hr

Project for Recycling CDs and DVDs @ 600 kg/hr. This project to produce Optical Grade, quality material from the recycled CDs/DVDs is the first of its kind in India. It consists of complete washing line and imported Recycling line from M/s ARTEC Maschinenbau GesmbH, AUSTRIA. First of its kind in World

- The cost of the project was Rs.10.0 Crores.
- Date of commissioning July 2007
- **Client: M/s Moser Baer Limited, New Delhi**

6. Complete washing and drying of PET flakes from the Waste Bottles @ 500 kg/r

Project for complete washing and drying of PET flakes from the Waste Bottles @ 500 kg/r, consists of a Complete Washing line with Dryers of Samkiwash made in Vietnam

- The cost of the project was Rs.150,000 - 00.
- Date of commissioning August 2007
- **Client: M/s Tan Binh Company., Vietnam**

7. Recycling CDs and DVDs for a customer in North India for 1000 kg/hr capacity.

Project for recycling CDs and DVDs for a customer in North India for 1000 kg/hr capacity. This project is to produce Optical Grade, quality material from recycled CDs/DVDs. It consists of a complete washing line indigenously developed by Samkitech Resources and an extrusion line imported from M/s ARTEC Maschinenbau GesmbH

- Date of commissioning August 2008
- **Client: M/s BR Spinners Pvt Ltd - Ludhiana**

8. Bottle to Bottle Recycling for PET for a customer in Goa, India, capacity 600 kg/hr

Project for Bottle to Bottle Recycling for PET for a customer in Goa, India, capacity 600 kg/hr This project consists of complete washing line developed by Samki and imported Recycling line from M/s ARTEC Maschinenbau GesmbH, AUSTRIA.

- Date of commissioning April 2009
- **Client: M/s PEZ Limited Goa**

9. Waste Plastic and Rubber to Fuel through the Pyrolysis process

Project for converting Waste Plastic and Rubber to Fuel through Pyrolysis process. This technology to convert waste plastics and rubber to Fuel oil has the ability to process any kind of plastic without sorting/washing.

It is the most cost effective in the world but of International Standards.

- Date of commissioning May 2008
- **Client:: M/s ILFS waste management and Urban services ltd – Chennai**

10. Pyrogreen Energy Private Limited

Set up own plant under a new SPV called 'Pyrogreen Energy Private Limited' in Hyderabad for conversion of plastics waste to oil of capacity 10TPD.

- Date of commissioning Nov 2012
- **Capacity:**10 PTD
- **Technology:** Indigenously developed by SAMKITEC
- **Place::** Pashamylaram Industrial Area – Patancheru Hyderabad

11. Recycling CDs and DVDs for one more customer in North India for capacity 500 kg/hr

Project for recycling CDs and DVDs for one more customer in North India for a capacity 500 kg/hr.. It consists of a complete washing line developed by Samkitec Resources,

- Date of commissioning Jan 2013
- **Client:M/s PYE TOOLS Pvt Ltd – Ludhiana**

12. Project for converting Waste Plastic to Fuel through Pyrolysis

- **Type:**Continuous process
- **Capacity:**20 TPD
- **Technology :**Pyrogreen
- **Date of commissioning :**June 2014
- **Place :**Gunded Village, Mahboobnagar, Telangana (near Hyderabad)
- **Client :**Vista Future Industries Limited

13. Converting Waste Plastic and Rubber to Fuel through Pyrolysis process.

- **Type:** Continuous process
- **Capacity:**1 TPD
- **Technology :** Indigenously developed by SAMKITEC
- **Date of commissioning:**Oct 2014
- **Place :**Guwahati - Assam
- **Client :**Central Institute of Plastic and Engineering Technology

14. Converting Waste Plastic and Rubber to Fuel through the Pyrolysis process.

- **Type:** Continuous process
- **Capacity:**10 TPD
- **Technology :**Indigenously developed by SAMKITEC
- **Date of commissioning :**June 2016
- **Place :** Kurnool Andhra Pradesh
- **Client :**Shrivi Green Energy

15. Converting USED CARPETS to Fuel through Pyrolysis process

- **Type:** Continuous process
- **Capacity:**3 TPD
- **Date of commissioning :**Feb 2020
- **Place :**Hyderabad
- **Client :**M/s. Floorscape Carpets

16. Converting e-waste and PUF to Fuel through Pyrolysis process

- **Type:**Continuous process
- **Capacity:**5 TPD
- **Date of commissioning :**Dec 2020
- **Place :**Panipet
- **Client :**M/s. Exigo Recyclers
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17. Converting mixed plastics to Fuel through Pyrolysis process

- **Type:** Continuous process
- **Capacity:**5 TPD
- **Date of commissioning :**July 2021
- **Place :**Jamshedpur
- **Client :**Ecotech

18. Converting FRP Waste (wind mill blade waste) to Fuel through Pyrolysis process

- **Type:** Continuous process
- **Capacity:**10 TPD
- **Date of commissioning:** Feb 2022
- **Place :** Bangalore
- **Client :**M/s. Sunrays Compost

19. Converting plastics from Landfill to Fuel through Pyrolysis process

- **Type:** Continuous process
- **Capacity:**20 TPD
- **Date of commissioning :** June 2022
- **Place :**Mumbai
- **Client :**M/s. Biomining India

20. Converting plastics from fresh MSW to Fuel through Pyrolysis process

- **Type:** Continuous process
- **Capacity:** 5 TPD
- **Date of commissioning :** 2023
- **Place :** Nashik
- **Client :**M/s. Nashik Plastic to Fuel

21. Converting plastics from fresh MSW to Fuel through Pyrolysis process

- **Type:** Continuous process
- **Capacity:** 5 TPD
- **Date of commissioning :** 2023
- **Place :** Sholinghur Tamil Nadu
- **Client :** M/s. Nashik Plastic to Fuel

22. Converting Township waste of NTPC Ramagundam into Torrefied coal

Type : Batch process

Capacity : 3 TPD

Process : Torrefaction

Year Commissioning : 2023

23. Converting plastics from ION exchange resins, fresh MSW to Fuel through Pyrolysis process

- **Type:** Continuous process
- **Capacity:** 20 TPD
- **Date of commissioning:** 2024-25
- **Place :** Ankleshwar
- **Client :** M/s. Ion Exchange Ltd.