



INDUSTRIAL WASTE MANAGEMENT



One of The Largest Recycler of Plastic Waste in India



LEADING THE WAY IN PLASTIC WASTE RECYCLING FOR OVER 5 DECADES

Founded in the year 1969, The Shakti Plastic Industries is a Mumbai-based company that recycles all types of plastic waste. It is one of the prominent recyclers of polymer waste in India. Established by Mr. Vishwanath Podaar, the company has been built over a legacy of 3 generations, spearheaded by leaders who have shown relentless passion and responsibility toward building a clean and safe environment for the future generation as well as for Mother Earth.

- Info-Tech Enabled
- Pan India Presence
- Experience Of 5 Decades
- Strong Labour Bond
- Experienced Leadership
- State-of-the-Art Technologies
- Best Infrastructure

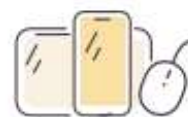


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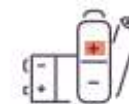
TSPI offers holistic end-to-end Industrial Waste Management Solution which includes collection, transport, processing, recycling or disposal, managing and monitoring of all types of waste materials.

Our approach is to improve company's environmental efficiencies eliminating waste through resource recovery practices, which are sustainability-related activities. One way to do this is by shifting away from waste management to resource recovery practices like recycling materials such as plastic and converting them into sustainable products.

Managing all types of waste



ELECTRONIC



BATTERIES



PLASTIC



GLASS

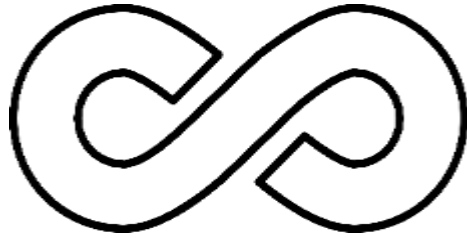


METAL



PAPER

OUR SOLUTION



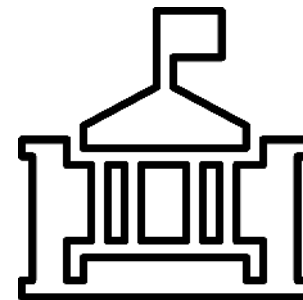
**CLOSING THE LOOP BY PROVIDING END-TO-END
WASTE MANAGEMENT SOLUTION**



**TRANSPERANCY AND TRACEBILITY IN
ALL DOCUMENTS**



**PAN-INDIA ESTABLISHED LOGISTIC
NETWORK**



**REGISTERED WITH
GOVERNMENT AUTHORITIES**

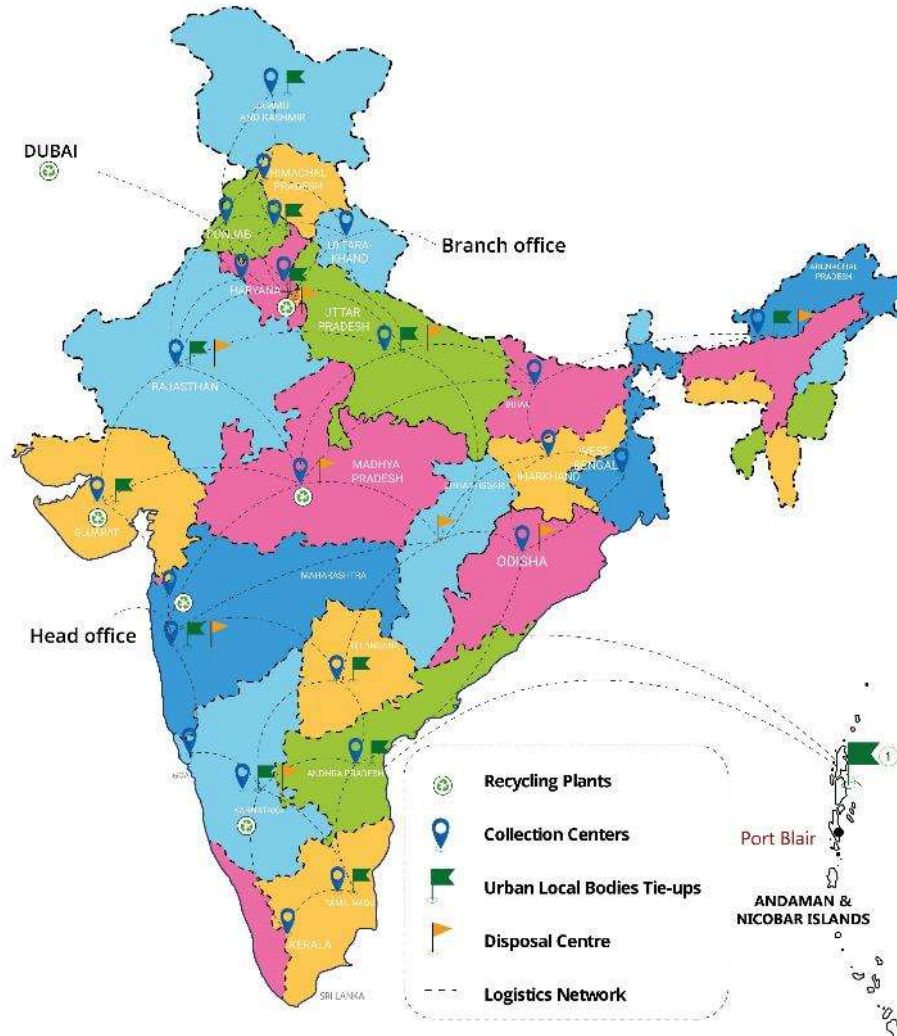
GRADES OF PLASTIC SCRAP

Symbol	Polymer Name	Product Examples
 PETE	Polyethylene Terephthalate (PETE or PET)	<ul style="list-style-type: none"> Soft drink bottles Water bottles Sports drink bottles Salad dressing bottles Vegetable oil bottles Peanut butter jars Pickle jars Jelly jars Prepared food trays Mouthwash bottles 
 HDPE	High-density Polyethylene (HDPE)	<ul style="list-style-type: none"> Milk jugs Juice bottles Yogurt tubs Butter tubs Cereal box liners Shampoo bottles Motor oil bottles Bleach/detergent bottles Household cleaner bottles Grocery bags 
 V	Polyvinyl Chloride (PVC or V)	<ul style="list-style-type: none"> Clear food packaging Wire/cable insulation Pipes/fittings Siding Flooring Fencing Window frames Shower curtains Lawn chairs Children's toys 
 LDPE	Low-density Polyethylene (LDPE)	<ul style="list-style-type: none"> Dry cleaning bags Bread bags Frozen food bags Squeezable bottles Wash bottles Dispensing bottles 6 pack rings Various molded laboratory equipment 
 PP	Polypropylene (PP)	<ul style="list-style-type: none"> Ketchup bottles Most yogurt tubs Syrup bottles Bottle caps Straws Dishware Medicine bottles Some auto parts Pails Packing tape 
 PS	Polystyrene (PS)	<ul style="list-style-type: none"> Disposable plates Disposable cutlery Cafeteria trays Meat trays Egg cartons Carry out containers Aspirin bottles CD/video cases Packaging peanuts Other Styrofoam products 
 OTHER	Other Plastics (OTHER or O)	<ul style="list-style-type: none"> 3/5 gallon water jugs Citrus juice bottles Plastic lumber Headlight lenses Safety glasses Gas containers Bullet proof materials Acrylic, nylon, polycarbonate Polylactic acid (a bioplastic) Combinations of different plastics 

Segregation is the key factor in the recycling of plastic scrap material. At The Shakti Plastic Industries, we segregate all types of waste material. This waste is later sent for processing in our factories.

There are seven distinctive types of grades in plastic scrap. We recycle all kinds of plastic waste material including multi-layer plastic scrap as well. At The Shakti Plastic Industries does the cost remittance as per each grade of plastic scrap.

COLLECTION, LOGISTICS AND RECYCLING



For the waste collection, we have a comprehensive Pan-India network of logistics partners associated with us. TSPI has collection centres present in all the states for holding, segregation, and disposal for all types of industrial waste.

WASTE MANAGEMENT TRAINING PROGRAM

TSPI provides onsite training for industrial waste management which educates workers about how to manage waste appropriately, training course incorporates identification, waste minimization, and waste collection (i.e., reserving for recycling and disposal).

- Waste characterization and types of waste
- Environmental impact of waste
- Health consequences due to waste
- Best approaches in solid waste management
- Segregation of waste



SAMPLE RECYCLING CERTIFICATE

Sample Format

Ref: _____

Date: _____

RECYCLING/PROCESSING **CERTIFICATE**

This is to certify that **XYZ Ltd -Address** _____ has supplied has _____ Kgs of Plastic - Wastage Scrap for recycling at our plant located at Gut No. 158 & 159, Village Nandgaon, Manor. Tal. & Dist.: Palghar.

The following details of invoices and quantity certify the same.

Date	Invoice No.	Quantity
	Total Kgs.	

This is further certified that the total quantity of Plastic Scrap received has been recycled as per the MPCB norms laid under Plastic Waste Management Rules, 2016.

MPCB No. _____
CPCB No. _____

For The Shakti Plastic Industries

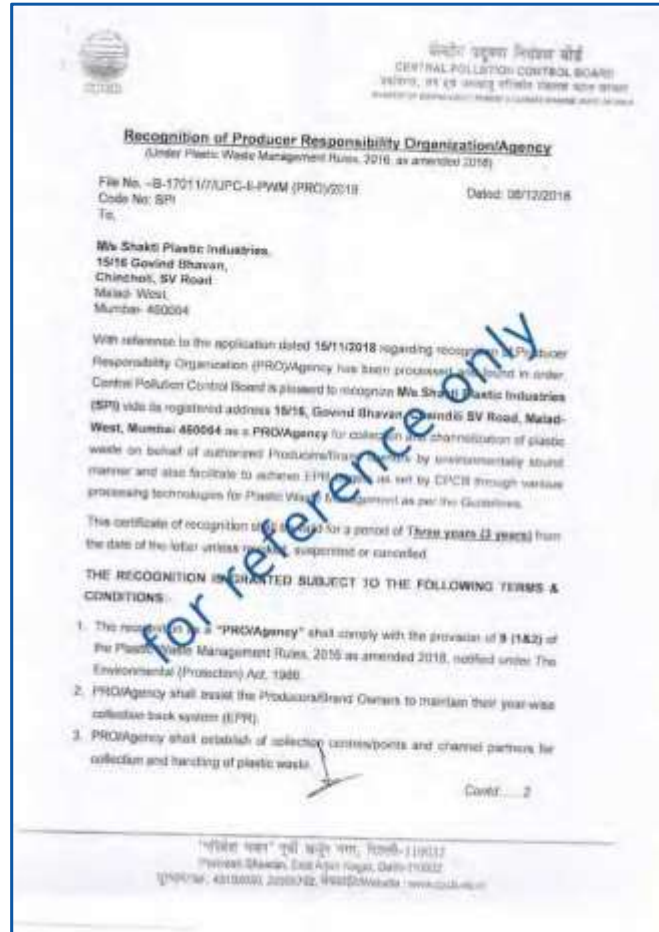
The Shakti Plastic Industries provides recycling certificates to all the companies from where plastic scrap material is obtained. This is an authentic document that can be submitted to any government department as validation.

GOVERNMENT AUTHORISATION

- For all companies, it is obligatory to dispose of their waste through an authorized recycler.
- Being a CPCB/SPCB authorized, TSPI provides Certificates approved by the local state pollution control board under the circular economy initiative.
- The procured waste is then processed and recycled into new products like pallets, benches, dustbins, etc.



CPCB CONSENT



MPCB CONSENT

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 022-25820712 / 25820882 Fax : 022-25820886 Email : mpcb@mpcb.gov.in Web site : http://mpcb.gov.in

Plot No. P-32, 39, Floor: Office Complex Bldg., Mulund (West), Mumbai - 400044.

ORANGE/S.S.I. Date: 28/07/2020
Consent No: RO-THANE/CONSENT/2007001628/TR-II

Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016

(To be referred as Water Act, Air Act and HROW (M&TM) Rules respectively).

CONSENT is hereby granted to

M/s. Shakti Plastic Industries,
S. No. 188 & 189, Vill. Nandgaon, Manor, Tal. & Dist. Palghar

Located in the area declared under the provisions of the Water Act, Air Act and Authorization under the provisions of H&O/M&TM Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

- The Consent to Operate is granted for a period up to: 31/08/2024
- The Consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity	UCM
1	Plastic Dranbles & Reprocess Plastic Granules	7500.00	MT/A
2	Plastic Grinding & Agglomerate (Re processing activity only without washing)	2500.00	MT/A

(Industry shall not manufacture any Products which are Banned as per Modification of G.O.M. vide No. Plastic-2018/CR/No.-24/TC-4, Dated 23rd March 2018.)

3. CONDITIONS UNDER WATER ACT:

- The daily quantity of trade effluent from the factory shall be Nil.
- The daily quantity of sewage effluent from the factory shall not exceed 4.00 M³.
- Trade Effluent Treatment: N. A.
- Trade Effluent Disposal: N. A.
- Sewage Effluent Treatment:** The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent for the following standards:

(1) Suspended Solids	Not to exceed	100 mg/l
(2) BOD 3 days 20°C	Not to exceed	100 mg/l
- Sewage Effluent Disposal:** The treated domestic effluent shall be disposed in a soak pit, which shall be got cleaned periodically. Overflow, if any, shall be used on land for gardening / plantation only.

11/2020 (Plastic Industries, Registration/2017/31/25-08/00001192)

MPCB REGISTRATION

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437 Fax: 24023518 Website: http://mpcb.gov.in Email: rohq@mpcb.gov.in

Kalpataru Point, 2nd and 4th floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai-400022

Recycler
Registration NO. MPCB/RO-HQ/PLASTIC_MANF_RC/2007000005 Date: 27-07-2020

Certificate of Registration under Rule 13 of the Plastic Waste Management Rules, 2016 and amendment thereto

To,
SHAKTI PLASTIC INDUSTRIES
Village Nandgaon, Tarphe Manor, Palghar

Ref:

- Your Registration Application No. MPCB-PLASTIC_MANF_RC-0000000258 dated 27-12-2019
- Previous Registration granted by the Board vide no-MPCB/RO/HQ/Plastic/S: 1903000002 Dated 12-3-2014
- Consent to Operate granted by the Board vide no-THANE/CONSENT/1809000048/TR-II Dated 05-10-2018
- Minutes of Plastic Registration Committee meeting held on 14/2/2019

1. The Certificate of Registration is hereby issued under Rule 13 of the Plastic Waste Management Rules, 2016 and amendment thereto. With reference to the application made by you for the following:-

Sr No	Product	Maximum Quantity	UCM
1	REPROCESSED PLASTIC GRANULES	24000	MT/A
2	PLASTIC GRINDING & AGGLUMERATE	6000	MT/A

2. The Registration is valid upto 31-03-2023

This Certificate of registration shall be valid for above period subject to the compliance of the following conditions:

[The Registration shall cease to be valid in case of expiry of validity of or suspension or cancellation of any of existing consent vide Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016]

- You shall prepare and submit annual report of plastic waste processing or recycling in Form-IV to the local body concerned under intimation to the concerned State Pollution Control Board or Pollution Control Committee by the 30th April, of every year.
- You shall not undertake re-processing of plastic contaminated with biomedical waste or plastic utilized for handling of biomedical waste, without necessary prior permission from the board.

In case of violation, the Maharashtra Pollution Control Board will revoke / suspend the registration and consent granted by the Board and will also take further legal action.

MPCB/PLASTIC_MANF_RC/0000000258 SHAKTI PLASTIC INDUSTRIES Page 1 of 2

GRS CERTIFICATE



ISO 14001:2015



ISO 9001:2015



OUR CLIENTELE





Registered Office:

202-205, 2nd Floor, Business Classic,
S.V. Road, Malad (W), Mumbai,
400 064, MH-India

Phone: +91 (022) 4967 1500/01/02
Email: info@shaktiplasticinds.com

Factory Locations:

Maharashtra, India

Gujarat, India

Madhya Pradesh, India

Delhi, India

Dubai, UAE

Follow us:

Twitter: @shakti_plastic

LinkedIn: @shaktiplasticinds

Facebook: @shaktiplasticinds

Instagram: @theshaktiplasticindustries

YouTube: The Shakti Plastic Industries

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