

DIPLOMA IN CLEAN INDIA SKILLS AND WASTE TO BEST ENTREPRENEURSHIP

Code: DSP-404

Scope of the Course:

Swachh Bharat Mission may be expanded to cover initiatives for landfills, plastic waste, municipal waste, Agriculture waste, Horticulture waste, Rain water waste etc. and generating wealth from waste

By doing this course, you may setting up new MSME/ Startup for manufacturing/ processing of following goods/ items/products.

- Community Green toilets, Green rural toilets service sector entrepreneurship.
- Bulk generators of waste should ensure on-site treatment of waste as compact plant and waste to best entrepreneurship.
- Sewage Treatment Plants Entrepreneurship for drains/tributaries flowing to rivers should be covered with STPE.
- Highly hygienic equipment manufacturer for social security to rag pickers and small sanitation workers for segregating waste and WASTE-TO-ENERGY:
 - - Waste-to-energy plants burn municipal solid waste
 - - Garbage or trash, to produce steam in a boiler that is used to generate electricity
 - - Energy-rich materials such as paper, plastics, yard waste, and products made from wood use as Fuel is burned, releasing heat.
- PLANTS ENTREPRENEURSHIP as projects related to dry waste management and help reduce the burden on landfills.
- Entrepreneurial scope may be expanded to cover initiatives for landfills and plastic waste towards urban, semi urban and rural areas.
- Scope needs to be integrated into hospitals, government offices and other public establishment to small "WASTE-TO-ENERGY cum WASTE-TO-FERTILIZER PLANTS ENTREPRENEURSHIP"
- Converting plastic waste into fuel using pyrolysis technique.
- Rain and waste water harvesting and recycling system development entrepreneurship and **other allied MSME/ Startup entrepreneurship.**



Recycling business is one of the best business ideas with full of opportunities having tremendous growth in India at a very low investment from The garbage or scrap magnitude is increasing day by day at a staggering rate.

List of recyclable materials and entrepreneurship opportunities:

- Agricultural waste
- Animal by-products
- Biodegradable waste
- Biomedical waste
- Chemical waste
- Construction and demolition waste
- Electronic waste (e-waste)
- Slag, Fly ash, Sludge
- **Metal Recycling from Solid waste:** (Non-ferrous metals include aluminum, copper, lead, zinc, tin, steel silver, copper, brass and gold etc.)
- **Plastic Recycling from Solid waste:** (Fruit juice and soft drink bottles. Currently, only PET, HDPE, and PVC plastic etc.)

