



LET THE WASTE OF THE SICK NOT CONTAMINATE THE LIVES OF THE HEALTHY

BIO-MEDICAL WASTE STATISTICS IN INDIA

- ▶ In India 1-2 kgs / Bed / Day of waste is generated among government and private hospitals
- ▶ Approximately 507 tonnes / day waste is generated.
- ▶ Out of which only 57% undergoes proper disposal
- ▶ India's Bio Medical waste is growing at 7% annually - ASSOCHAM.

MEDICAL WASTE POSES A SERIOUS ENVIRONMENTAL AND PUBLIC HEALTH THREAT



LET'S RISE UP AND BE RESPONSIBLE



Implement Bio Medical Waste Management and Handling rules 1998 (Amended in 2000)

"These rules apply to all persons who generate, collect, receive, store, transport, treat, dispose or handle bio-medical waste in any form. All institutions generating Bio-Medical Waste must take all steps to ensure that such waste is handled without any adverse effect to human health and the environment"

WASTE MANAGEMENT & HANDLING

CATEGORIES OF BIOMEDICAL WASTE SCHEDULE AS PER WHO STANDARDS

Waste Category 4



Waste Management & Handling



Disinfecting, Chemical treatment



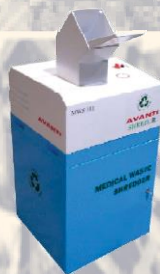
Auto claving



Microwaving

Waste Sharps

Needles syringes, scalpels blades, glass etc. that may cause puncture and cuts. This includes both used & un used sharps



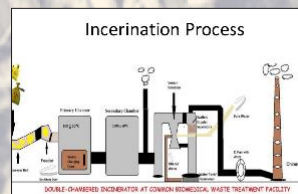
Multilation & Shredding

Waste Category 5



Discarded Medicines & cytotoxic drugs

Waste comprising of outdated contaminated and discarded medicines



Incineration



Drugs disposal in secured land fills



Multilation & Shredding

LET'S RISE UP AND BE RESPONSIBLE



Implement Bio Medical Waste Management and Handling rules 1998 (Amended in 2000)

Waste Category 6



Soiled Waste
Items contaminated with body fluids, including cotton, dressings, soiled plaster casts, lines, bedding and other materials contaminated with blood

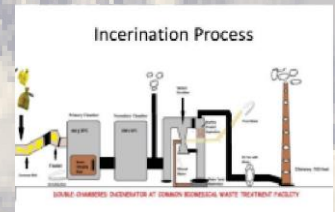
Waste Management & Handling



Auto claving



Micro waving



Incineration



Mutilation & Shredding

Waste Category 7



Solid Waste
Waste generated from disposable items other than the waste sharps such as tubings, catheters, intravenous sets etc.



Auto claving



Disinfecting by Chemical Treatment



Micro waving

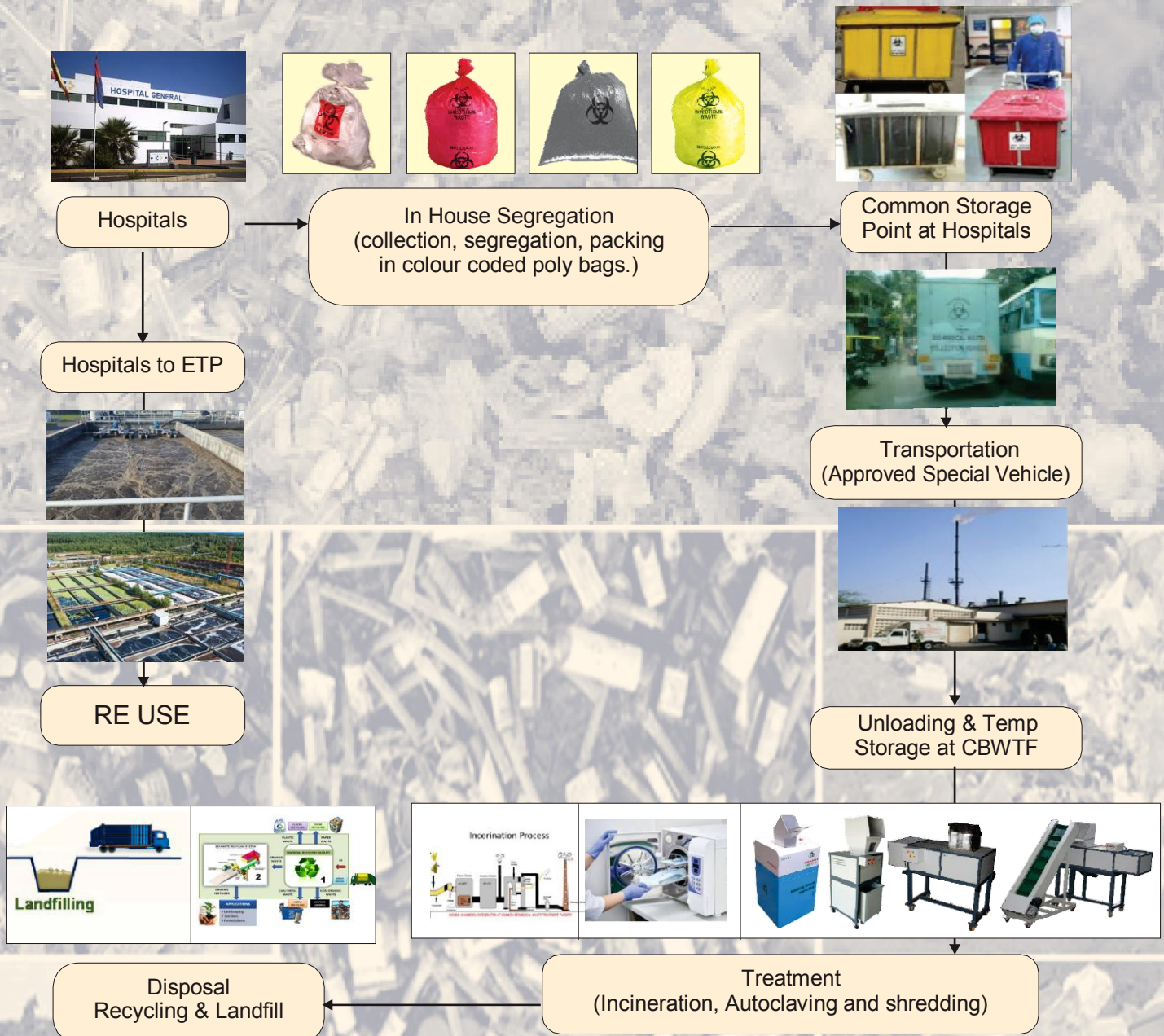


Mutilation & Shredding

COMPLY WITH THE NEW SWM RULES 2016 BY SEGREGATION & RECYCLING OF WASTE GENERATED BY YOU



BIO MEDICAL WASTE MANAGEMENT FLOW CHART



AS PER UN REPORT ON HUMAN RIGHTS & TOXIC WASTE & WHO ESTIMATE

Some 20 to 25% of the total waste generated by health care establishments is regarded as hazardous and may create a variety of health and environmental risks if not managed and disposed off in an appropriate manner

The non risk waste of 75-90% of Bio medical waste should be reduced, recycled, re used as they are non-hazardous.



Medical Waste Shredders can be installed at the following points of generation, segregation and Disposal of Bio Medical Waste

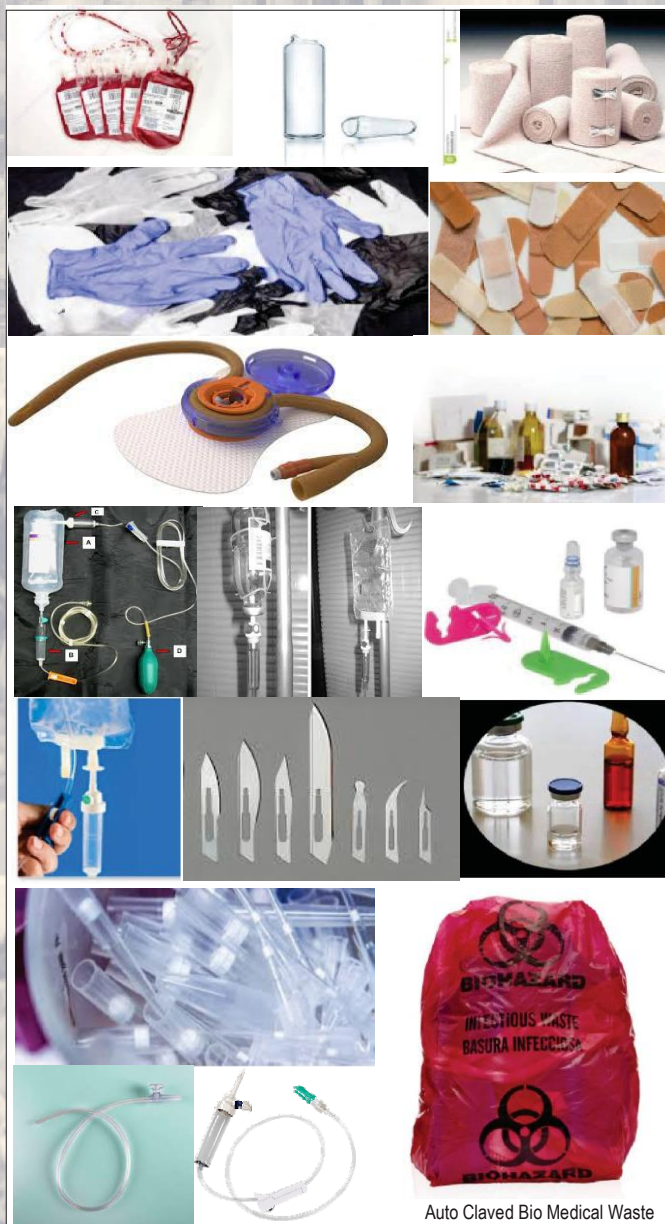
Comply with the Bio-Medical Waste Management Rules 2016, Amendment on 2018 by Reducing, Recycling, Reusing with



Waste Management Solutions

Non infectious Bio-Medical waste like syringes, scalpels, glass vials, Blades, Plastics, Catheters, Broken Ampoules, intravenous sets / bottles, Blood bags, gloves, bandages, tubings, plastic bottles, hand gloves and hard syringes, saline bottles, auto claved medical waste can be SHREDDED before being disposed or RECYCLED.

Save on Logistics External Treatment & Incineration



CAN BE INSTALLED IN

- ▶ Central Govt. Hospitals
- ▶ Govt. Medical Colleges
- ▶ Defence Hospitals
- ▶ State Govt. Hospitals.
- ▶ Defence Medical Colleges
- ▶ Corporate Hospitals
- ▶ Mass immunization centres
- ▶ Private Medical Colleges
- ▶ Primary Healthcare Centres
- ▶ Government Diagnostic Clinics
- ▶ Corporate Diagnostic Clinics
- ▶ Bio Medical Research Centres / Laboratories
- ▶ Bio Medical Companies
- ▶ Bio Medical Waste Recyclers
- ▶ Nursing Homes
- ▶ Dispensaries
- ▶ Veterinary institutions
- ▶ Animal Houses,
- ▶ Pathological laboratories
- ▶ Blood Banks.

Auto Claved Bio Medical Waste

Now you have the power to change things. Choose **NxGen** as your ideal partner to implement Bio Medical Waste Management and handling as per rules 2016 & 2018.



Choose from a wide range of Bio Medical Waste Shredders with operator Safety controls and output from 35 kgs to 2 tonnes per hour. Twin shaft cutting rollers with fixed strippers



Also choose from Automated Shredding Solution with Conveyor, feeder table and segregators.



Waste Management Solutions