

## Solid Waste Management



Management of solid waste is a primary responsibility of the urban local bodies. With the rapid growth of population, The Solid Waste Management has become one of the major challenges of the urban planner in the States. Realizing the need for proper and scientific management of solid waste, NDITA is doing its best in this regard. With a view to having a smart & cleaner out look in Sec – V, system of 'Door to Door Collection' of garbage has been introduced on & from 5th June, 2009 to commemorate the 'World Environment Day'. For solid waste management a professional agency has been engaged by this Authority. The agency collect the wastes from each & every premises i.e. different building/I.T. Hubs/Industrial Complexes/Residential quarters etc. including road side stalls alongwith road sweeping by mechanical road sweeper/manual labour & disposed the same after compacting the materials by the modernized compactor machine at specify disposal ground. There is no open garbage vats in this township, this Authority has installed more than 360 nos. decorated litter bin bearing the message "Save Green Stay Clean".

Auditing & IEC Activities has been initiated in NDITA to determined conformity of practices followed in tune with MSW rules 2016 regarding segregation of solid waste at source & for moving towards zero waste discharge. In accordance this Authority has constructed two nos. of dry waste collection centre.

Compactor station for 2 nos. Copactor have been constructed for better handling of solid wastes



### SOLID WASTE MANAGEMENT SYSTEM

#### SEGREGATION OF WASTE AT SOURCE

OBJECTIVE	COMPONENT
<p>1.(a)Segregation of solid waste at source and adopting Practises for moving towards Zero solid waste discharge from the premises of sector-V by collecting solid waste primarily in</p>	<p style="text-align: center;"><b>BIODEGRADABLE / WET WASTE</b></p> <p>(a) GREEN WASTE BIN            (i) Kitchen Waste including: Tea leaves, Egg Shells, Fruits and Vegetables Peels.            (ii)Meat and Bones            (iii)Garden and Leaf Litter, including Flower            (iv) Soiled Paper            (v) House dust after Cleaning            (vi) Coconut shells            (vii) Ashes</p> <p style="text-align: center;"><b>NON- BIODEGRADABLE / DRY / RECYCLABLE WASTE</b></p> <p>(a) BLUE WASTE BIN            (i) Newspaper            (ii)Paper,books and magazines            (iii)Glass            (iv) Metal objectss and wire            (v) Plastics            (vi) Cloth Rags            (vii) Leather            (viii) Rexene            ix) Wood/Furniture            x)Rubber Products            xi)Polystyrene/Packaging material            xii) Audio/Video CD</p> <p style="text-align: center;"><b>DOMESTIC HAZARDOUS WASTE</b></p> <p>(1) IN JUTE BAGS / RAYON BAG            (i) Battery, Tube Light &amp; Bulb, Cleaning Chemicals            (ii) Expired Medicines including foil            (iii)Wire            (iv)e-Waste            (v) Syringe            (vi) Thermometer            (vii) Pesticides            (viii) Sanitary Napkins &amp; Diaper            (ix)Chemicals</p>
<b>WATER SUPPLY SYSTEM ( In Future Provision)</b>	
<p>(2)Provision for 2 MGD Treated water from water Treatment Plant at New Town, office of the P.H.E. Department to distribute the inhabitant of the sector-V, Salt lake, I.T.hub of West bengal</p>	<p>(1)800mm. Dia. C.i. Pipe connected to the existing underground Reservoir at Central Park salt lake            (2)Water Flow Meter &amp; Valves etc. are Installed</p>