

## SOLID WASTE GENERATION & DISPOSAL

### SOLID WASTE GENERATION (REVISED PROPOSAL)

Type of User	Per capita waste generation	No. of Users (person)	Solid waste generation (kg/day)
Residents	0.5 kg/cap/day	2884	1442
Residential Floating	0.1kg/cap/day	288	28.8
Service Staff	0.3 kg/cap/day	1000	30.0
Site Maintenance	0.05 kg/cap/day	3272	163.6
<b>Total</b>			<b>1664.4 Kg/Day SAY 1.66 Ton/Day</b>

❑ WASTE WILL BE SEGREGATED AT SOURCE. A MULTI-BIN SYSTEM WITH DIFFERENT COLOURS WILL BE PROVIDED FOR STORING BIO-DEGRADABLE WASTE AS FOOD LEFTOVERS, VEGETABLE AND FRUIT PEELS, NON-BIODEGRADABLE WASTE SUCH AS METAL SCRAP, RUBBER AND RECYCLABLE WASTES SUCH AS PAPERS AND PLASTICS.

❑ FROM THE COMMON BIN, THE INORGANIC PART OF THE GARBAGE WILL BE HANDED OVER TO THE MUNICIPALITY COLLECTION DEPT.

❑ **ORGANIC WASTE (740 kg/day) WILL BE COMPOSTED IN AN ON-SITE MECHANICAL COMPOST PLANT AND REUSED AS MANURE.**

❑ FOR COMMUNITY AREAS, GARBAGE FROM THE AREA WILL BE COLLECTED TO A COMMON WASTE BIN, LOCATED AT THE GROUND FLOOR.

❑ HOUSE TO HOUSE GARBAGE COLLECTION SYSTEM WILL BE ADOPTED.

❑ WASTE FROM YARD AND GARDEN WILL BE COLLECTED INTO THE COMMON WASTE BIN. FROM COMMON WASTE BIN, WASTE WILL BE HANDED OVER TO MUNICIPAL COLLECTION DEPT.

**DISPLAY VINIMAY PVT. LTD. AND 72 OTHERS**