



ALAPPUZHA MUNICIPALITY

PRESEN
TS

ALAPPUZHA MUNICIPALITY

AREA

46.77 Sq.
Km

POPULATION

1761
64

HOUSEHOLDS

4800
0

COMMERCIAL
ESTABLISHMENTS

9200

PUBLIC OFFICES

602

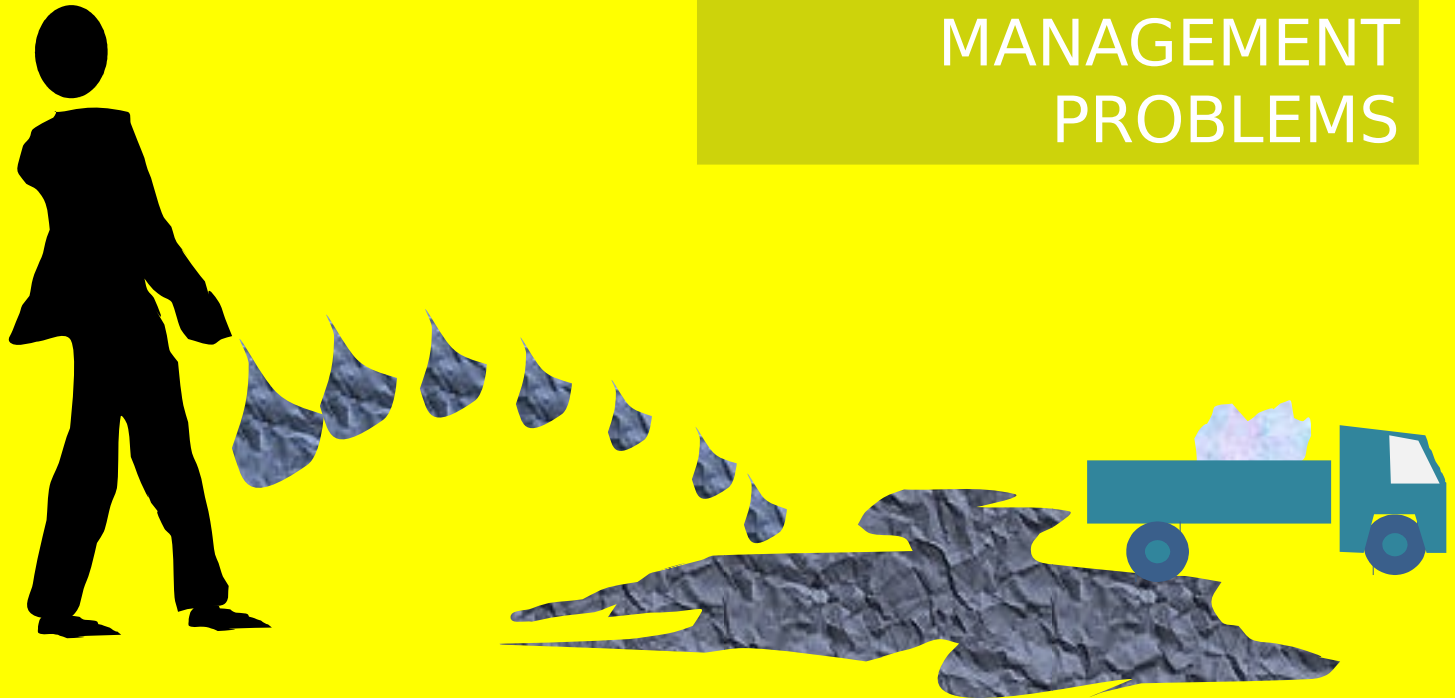


Total Waste Generated Per

58 TPD

Bio-degradable Waste	70% - 75%
Non-Biodegradable Waste	25% - 70%
(a) Plastic waste	15 % - 30 %
(b) Cloths, Coir	4 % - 6 %
(c) Rubber, Leather	1 % - 2 %
(d) Metals	0.5 % - 1 %
(e) Construction Waste	3 % - 5 %
(f) Paper etc	2.5 % - 3.5 %


OUR WASTE MANAGEMENT PROBLEMS



People Littering waste in streets. Municipal Vehicle collect those waste in vehicles **WITHOUT SEGGREGATION**. And transported to a Dumping site named Survodayapuram.

SURVODAYAPURAM FILLED WITH WASTE



The image features a dark blue silhouette of a residential neighborhood with several houses and palm trees. The houses have gabled roofs and some have chimneys. The palm trees are scattered throughout the scene. The entire scene is set against a plain white background.

Municipal Authorities could not handle the waste in a proper manner and it made bad response from the citizens
Decided to introduce decentralised Waste management System

Municipality introduced decentralized waste management system in 2012

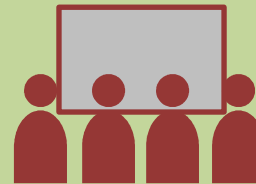
Nirmala
Bhavanam
Nirmala
Nagaram



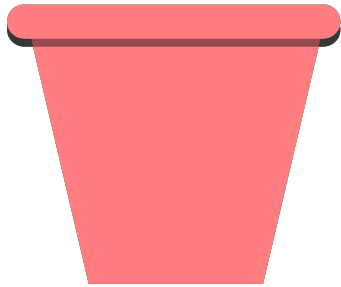


AWARENESS PROGRAM - SEGREGATION

**INTRODUCING WAT-SAN CLUB
IN SCHOOL
PROGRAM FOR RESIDENTS
ASSOCIATION
PROGRAM FOR COMMERCIAL
ESTABLISHMENTGS**



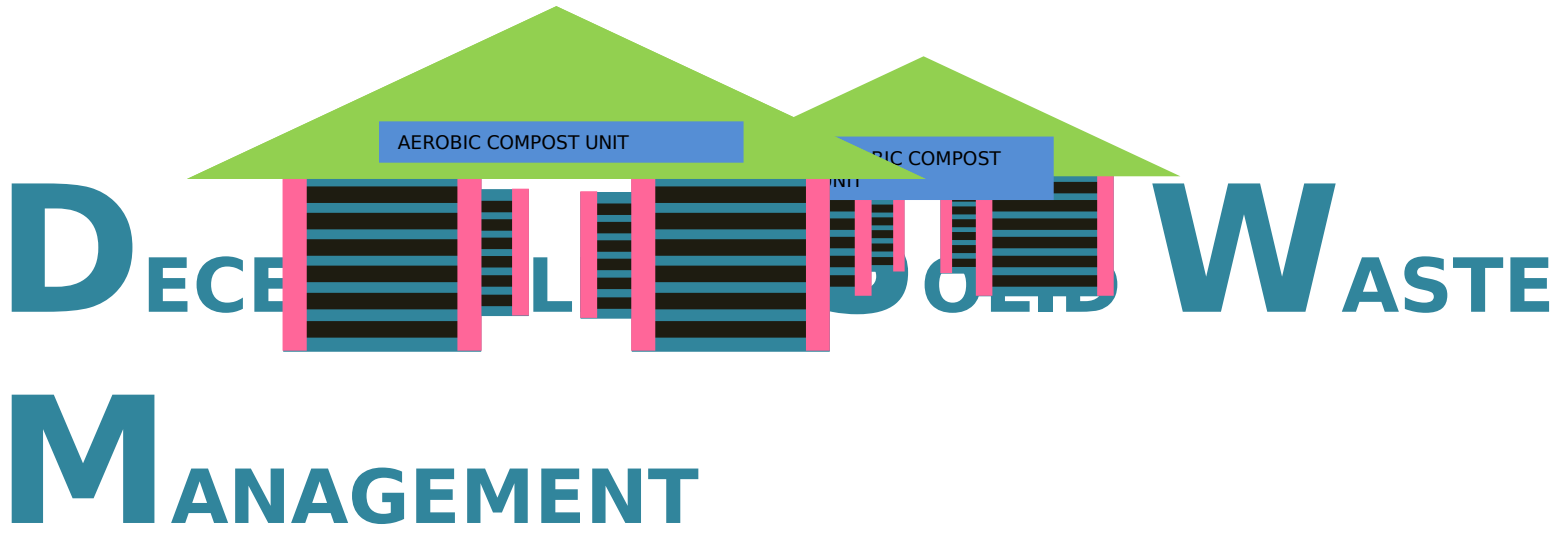
SEGGREGATION

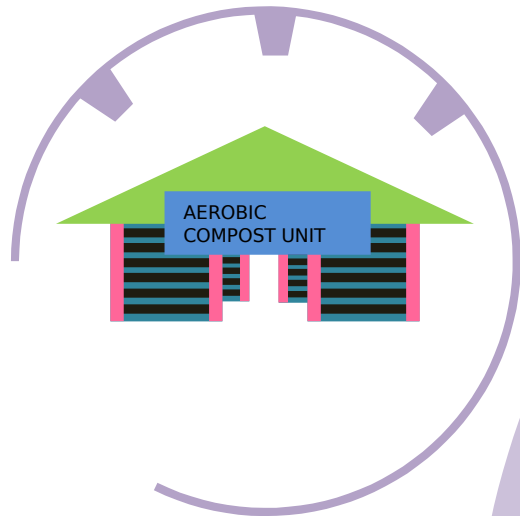


**LOVE YOUR
ENVIRONMENT**
SPREAD LOVE NOT
LITTER

home composting







MUNICIPALITY INSTALLED 28 AEROBIC COMPOST UNIT FOR COMMUNITY LEVEL COMPOSTING

TOTAL UNIT

30

TOTAL BIN

325

TOTAL SW TREATED TPD

21

**TOTAL MANURE
PRODUCED TPD**

6.3



**NON BIO DEGRADABLE
WASTE MANAGEMENT**

**MUNICIPALITY INTRODUCES
NON BIO DEGRADABLE WASTE**

**MRF- MATERIAL
RECOVERY FACILITY**

**PEOPLE SEGREGATE NON BIO DEGRADABLE WASTE
AND STORED IN SEPERATE COMPARTMENTS**

PLASTIC

RUBBER

LEATHER

E
WASTE

OTHERS



**NON BIO DEGRADABLE
WASTE MANAGEMENT**

**MUNICIPALITY INTRODUCED PLASTIC
SHREDDING UNIT**

**PLASTIC WASTE TRANSFERED FROM MRF TO PLASTIC
SHREDDING UNIT**

**SHREDDDED PLASTIC HANDED OVER TO ROAD
TARRING**

**NON BIO DEGRADABLE
WASTE MANAGEMENT**

**SWAP SHOP- EXCHANGE USED
MATERIALS**

**MUNICIPALITY INTRODUCED ~~SWAP SHOP~~ FOR RE-
USING MATERIALS**

SWAP SHOP



CLOTHE
S

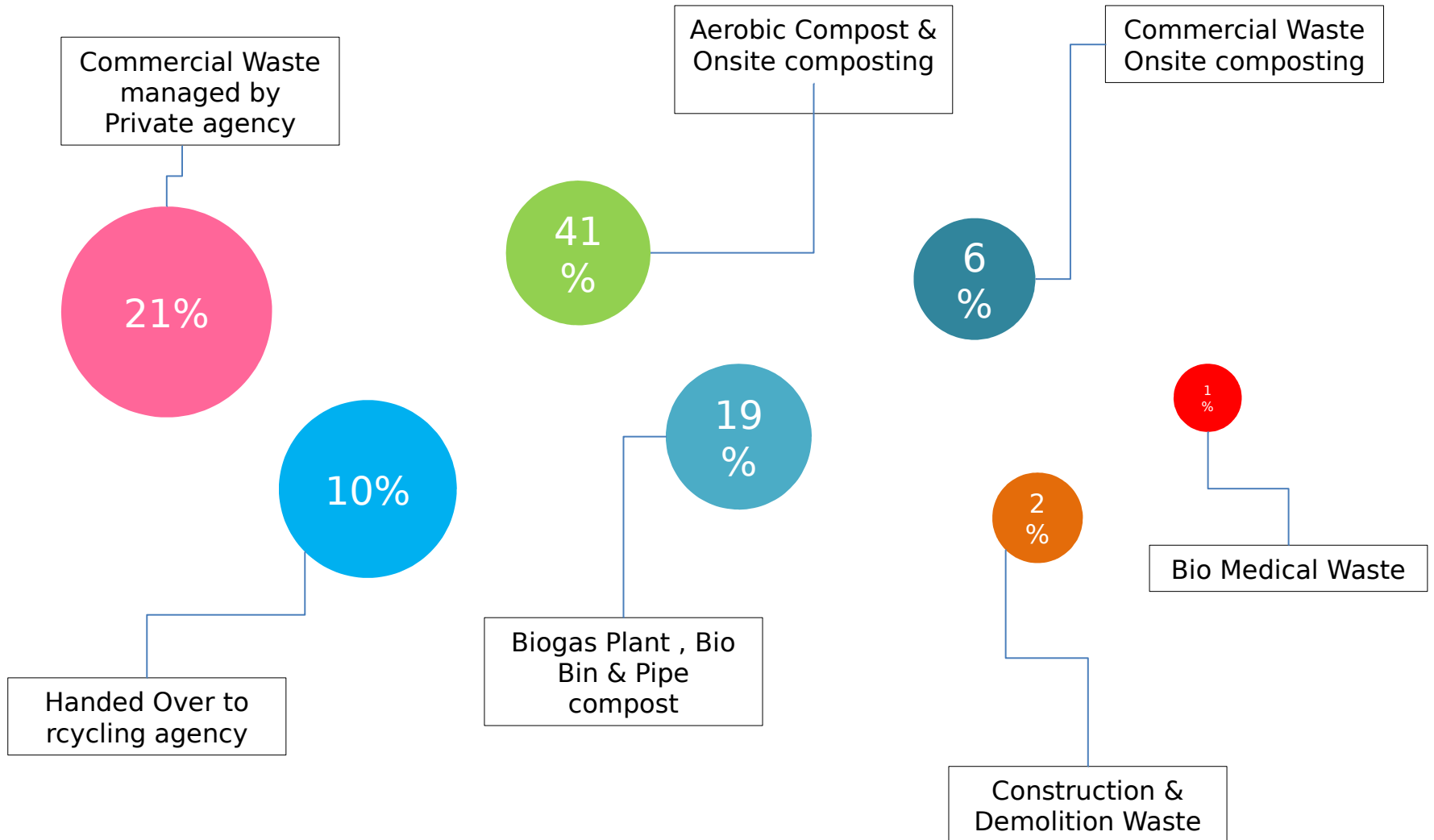
BAG

HOME
APPLIANC
ES

UTENSIL
S

OTHERS

WASTE MANAGEMENT SYSTEM





NON BIO DEGRADADBLE WASTE MANAGEMENT

MUNICIPALITY INTRODUCED PLASTIC SHREDDING UNIT

QUANTITY OF SHREDDED PLASTIC SALE – 2018-19

DATE	QUANTITY	AMOUNT
15/03/2018	206.3	4333/-
22/03/2018	92	1932/-
22/03/2018	33	693/-
23/03/2018	92	1932/-
17/03/2018	42	882/-
21/04/2018	2210	52156/-
22/06/2018	108	2268/-
12/09/2018	1650	39600/-
20/10/2018	98.11	2060/-
30/10/2018	79	1659/-
3/11/2018	90	1890/-
26/11/2018	174	4176/-
28/11/2018	2300	210000/-
29/12/2018	2405	50505/-
14/01/2019	3500	73500/-
23/01/2019	11900	280840/-
02/02/2019	185	3885/-
5/02/2019	97	2040/-
TOTAL	25261.41	734351/-

HARITHAKARMA SENA



SEWAGE TREATMENT PLANT

SEWAGE TREATMENT PLANT



A stylized green house with four windows, enclosed in a circular frame with three small green triangles at the top, representing a green school.

GREEN SCHOOL

MUNICIPALITY INTRODUCED **GREEN SCHOOL**

SCHOOL PRACTICING
ONSITE COMPOSTING
THROUGH AEROBIC
COMPOST UNIT

MRF FOR NON BIO
DEGRADABLES

BANNED
DISPOSABLE
ITEMS

THANK

PREPARED
BY YOU