

Welcme

The word "Welcme" is written in a large, bold, purple font with a white outline. Overlaid on the letters 'elc' and 'om' are several orange-outlined arrows pointing to the right. There are four arrows in total, arranged in two rows. The top row has two arrows pointing from the 'e' towards the 'c' and from the 'c' towards the 'o'. The bottom row has two arrows pointing from the 'e' towards the 'c' and from the 'c' towards the 'o'. The arrows are stylized with a simple outline and a triangular head.

A REPRESENTATIVE SCENARIO - MSW IN MUMBAI

6250 TPD
of SOLID
WASTE
COLLECTED

EXISTING

THREE
DISPOSAL
SITES

DEONAR
MULUND
GORAI

150

Hectare

FEASIBLE
SOLUTION

TO
FULFILL
NOTIFIED
REQUIREMENT
of M o E F, GOI, GOM

600 to 800
Hectares of land
necessary for
Sanitary
Engineered
Landfills over 20
years AND

RECOVER
RECYCLABLE
AND PROCESS BY
VERMI COMPOSTING
WASTE TO COMPOST
WASTE TO ENERGY

X
ISITA
Manageable
TASK ?

Capital cost for developing
these will not be less than Rs.
300 crores for 1000 Tonnes
plus maintenance costs will be
an additional Rs. 400 per
Tonne.

Clean & Green Mumbai

Through

ADVANCED

LOCALITY

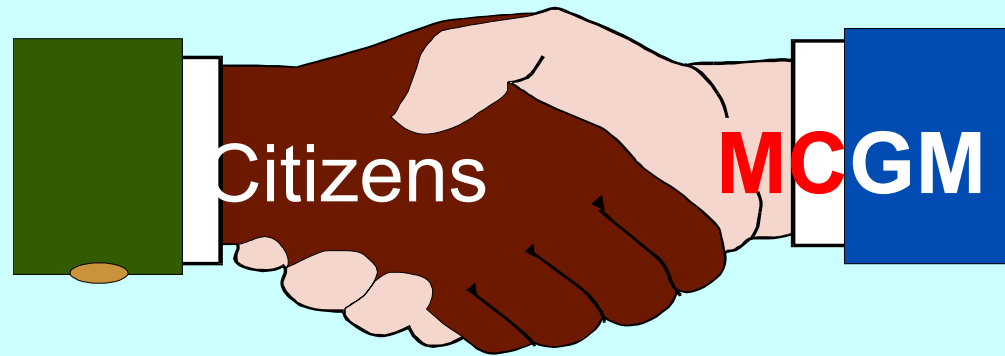
MANAGEMENT

A.L.M.

ADVANCED LOCALITY MANAGEMENT (ALM)

BASIC PRINCIPLE

- “**SELF GOVERNANCE**” by Citizens
- Through partnership with the **MCGM**
- Improvement of the locality or Area adopted
- Sustainable development through
direct participation in city governance



There are **two partners** in the
A.L.M.



Qualification for the citizen group for recognition as the A.L.M.

Should represent buildings / chawl / group of buildings / lane or a compact area

Should indicate the commitment to cleanliness through the segregation of garbage & to maintain the premises / road / area.

should form local committee representing all the participants.

Residents shall maintain two bins for

→ **Bio-degradable waste (Wet waste)**
to be kept separate from

→ **Recyclable waste (dry waste)**



- Dry waste shall be disposed off directly through rag pickers / Jamadar.





Composition of MSW (by wet weight)

a)	Paper & Cardboard	15.00 %
b)	Plastics	0.75 %
c)	Metals (ferrous)	0.80 %
d)	Glass	0.40 %
e)	Sand & Fine Earth	35.00 %
f)	Compostable matter	37.50 %
g)	Others	10.55 %







Wet waste

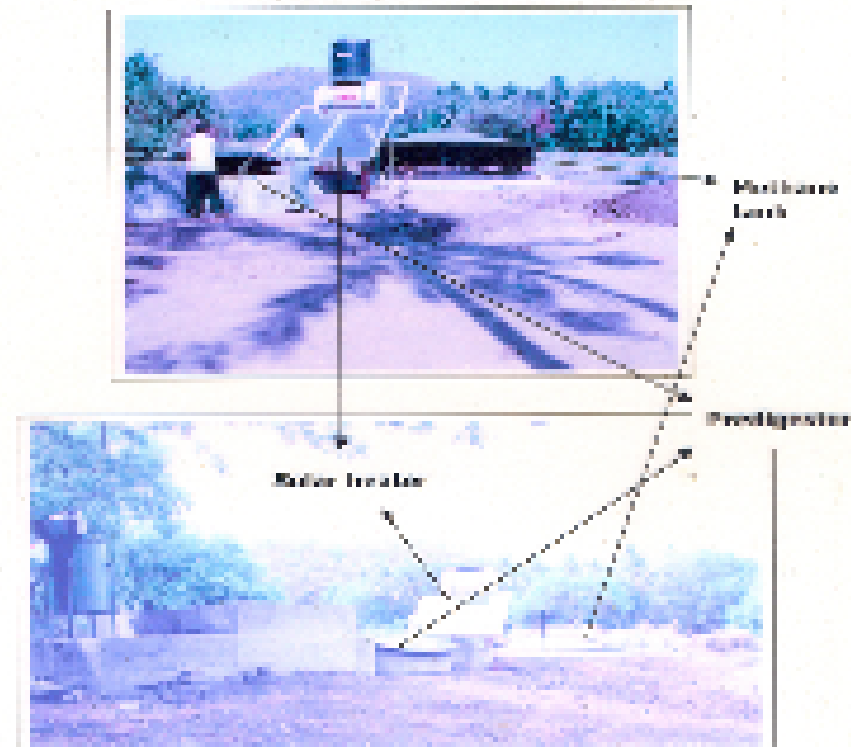
Wet Waste is utilized for
vermiprocessing / Composting

- in flower bed
- in *situ* composting
- in vermi pit
- in pots & Kundies



BARC biogas plant

निसर्ग त्रण



Chandrapur Nisargarun Biogas Plant



D
O
M
E
S
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Total ALM Groups

Zone	ALM	Vermi-culture
I	88	33
II	72	38
III	181	86
IV	67	42
V	80	31
VI	90	31
Total	578	261

Zone I

ALM 88 Vermi-Culture 33



- D Road ChurchGate

APPEAL'S
CITIZENs, NGO's,
TO JOIN
A. L. M.

HELP LINE

EX-OSD Shri. S.S.Bhagwat

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Thanks

