

PROMOTING CITY COMPOST

**Mrs Almitra H Patel, Member
Supreme Court Committee for
Solid Waste Management**

almitrapatel@rediffmail.com

www.almitrapatel.com

COLLECT AND TRANSPORT WET AND DRY WASTE UNMIXED

Brings down compost production cost .
Coarse organic fractions are also useful.

Public cooperates if they SEE the city
keeping wet and dry separate during
both primary and secondary transport.



**STOP OPEN DUMPING.
STABILISE WASTE IN
WINDROWS INSTEAD**



WINDROWS ARE THE FIRST KEY STEP FOR COMPOSTING

Form good habits for unloading waste.

Unload in long parallel heaps.

Turn weekly, four times.

This stops leachate and methane

NO SOIL COVER !

KEEP HEAPS MOIST, ADD BIO CULTURES



CONTROL HEAP HEIGHT



CANT AFFORD DIESEL FOR WINDROW TURNING? TRY STACK COMPOSTING



REVIVE AGRICULTURE EXTENSION SERVICES

Compost use saves ~65% water needs

Drought-proofing : no repeat sowings

Avoids the 50% wastage of applied urea

No weed seeds, unlike FYM

Improves farmer incomes, to buy more
chemical fertilisers and city compost



FERTILISER FIRMS SHOULD BUILD THEIR OWN COMPOST PLANTS

Avail 80% depreciation in 1st year
with Swachh Bharat mission help

Use internal engineering and project mgt
strengths

Ensure compost quality, timely supply