

IN THE HON'BLE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI

ORIGINAL APPLICATION NO. 199 OF 2014

IN THE MATTER OF:

ALMITRA H. PATEL & ANR. APPLICANTS
VERSUS
UNION OF INDIA & ORS..... ..RESPONDENTS

AFFIDAVIT ON BEHALF OF RESPONDENT
- DEPARTMENT OF URBAN DEVELOPMENT,
STATE OF MAHARASHTRA

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SHIBANI GHOSH CHOWDHURY
ADVOCATE

ON BEHALF OF
STATE OF MAHARASHTRA, URBAN DEVELOPMENT DEPARTMENT
C-202, SECTOR-26, NOIDA 201301
Ph No. 9871437801; Email: shibanighosh83@gmail.com

NEW DELHI

25 January 2016

BEFORE THE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI
Original Application No.199 of 2014

Almitra H. Patel and others

V/s

Union of India and others

Affidavit on behalf of Respondent Urban Development Department,
State of Maharashtra

I, Shri Sanjay S. Gokhale, Depury Secretary, Urban Development Department, Government of Maharashtra, Mumbai 400032, do hereby state on solemn affirmation that I am filing this Affidavit in the aforesaid matter in pursuance to the orders passed by this Hon'ble Tribunal on December 16, 2015.

2. I say and submit following as regards to the prayer no 2 and para no.3 of the application submitted by the petitioner:

As regards Para no.2 : To begin with initially in five municipal councils segregation of municipal solid waste at source was started in October 2014, an action plan under the Swachh Bharat Abhiyaan was drawn up by the Directorate of Municipal Administration, and the activity was initiated throughout the state. In order to set model of such type before all municipal

S. Gokhale

councils, nine municipal councils came forward and accepted this challenge and started segregation of the waste. After third party evaluation, five municipal councils viz. Vengurla, Shirur, Sangola, Devlali pravara & Umred succeeded, and now 100% door to door collection with segregation at source is going and also they have started composting of wet waste using compost pit / vermicomposting method and to pickup segregated dry waste concern agencies are coming up. Due to segregation at source, its easier to councils to process wet waste.

The State is focusing on segregation as the core of its SWM Strategy. Experience has shown that segregation of waste from Household level into wet waste and dry waste gives maximum value to the waste as well as addresses various Public Hygiene and Waste processing issues. In order to show path towards success the following methodology has been adopted.

- **SEGREGATION AT SOURCE:** Attempts would be made to get households to segregate garbage at source. Initially a pilot in one ward would be taken up and later this would be up-scaled to the entire town.
- **LOGISTICS:** Detailed Logistics plan would be drawn up for 100% door-to-door garbage collection. Sufficient numbers of vehicles and manpower to be deployed for the same. GPS monitoring systems for vehicles would be used to the extent possible.
- **FOCUS ON SLUMS:** It was decided that the pilot would be taken up only in slums or poor colonies and special cleanup efforts would be made in slums.
- **PUBLIC FEEDBACK:** Feedback would be invited from the public by putting route maps of garbage collection vehicles in the public domain and by setting up toll free numbers for recording complaints.
- **MONITORING:** In each ward, volunteers would be asked to verify work done by garbage collection vehicles by signing their logbooks.



Signature

- **MOTIVATION OF STAFF:** Through continuous monitoring and improving working conditions of safai karmacharis, better work output would be facilitated.
- **TRAINING OF STAFF:** Directorate would organize training for Chief Officers and Sanitary inspectors on better solid waste management.

So far 36 councils are using various methods to process wet waste, it includes stack/vermicomposting, Biomethanation, windrow, and compost pit.

The List is attached and marked as Annexure-1

As regards to the prayer no 3 : I say and submit that, the Maharashtra Pollution Control Board (MPCB) has already published checklist for Criteria for Municipal Solid Waste Processing Plants and Landfill sites. Modified Checklist issued as per Board letter No.WP/B-4746 dated 5/8/03, which is available on <http://mpcb.gov.in/consentmgt/checklist9.php#top>. This check list clearly indicates keeping Buffer zone / No development zone of 500 meters from landfill and processing site. The MPCB letter dated 5/8/03 is attached and marked as Annexure-2

3. I say and submit that the State is already taking measures for effective management of Municipal Solid Waste. Efforts are being intensified for implementation of the Municipal Solid Waste Management (Management & Handling) Rules, 2000 in the right spirit. Intensified efforts & measures are also being taken up by the State for management of SWM through the Swachh Bharat Mission.

DEPONENT

Sanjay S Gokhale

(Sanjay S Gokhale)
Deputy Secretary,
Urban Development Department

Place: Mumbai

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VERIFICATION

I, Shri Sanjay S. Gokhale, Occupation, Govt. service at present working as Secretary, Urban Development Department, Mantralaya, Mumbai, do hereby State on solemn affirmation that the contents of this affidavit are on the basis of the office record and information which I believed to be true and correct. Hence it is verified on this 22nd day of January, 2016 at Mumbai.

DEPONENT

[Signature]

(Sanjay S Gokhale)
Deputy Secretary,
Urban Development Department

I know the Deponent

[Signature]

(Sudhakar D. Bobade)
Under Secretary to Govt.
Urban Development Deptt.
Mantralaya, Mumbai.

SOLEMNLY AFFIRMED
BEFORE ME BY THE DEPONENT
SHRI Sanjay S. Gokhale
TO WHOM I PERSONALLY KNOW

[Signature] 22/01/16

Mumbai, Joint Secretary
Law and Judiciary Department
Dated & Oath Officer Appointed
under Oaths Act. 1969



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Annexure-1 11998
(As on Nov. 2015)

WET WASTE PROCESSING IN TONNES PER DAY

No	District	ULB NAME	Total Waste Generated Daily in Tonnes (WET & DRY)	WET WASTE PROCESSING IN TONNES PER DAY			
				Stack or Vermicompost	Biomethane gas/ power	Wind-row Stabilisation	Compost plant
1	2	3	4	5	6	7	8
1	Thane	Ambarnath	105	10	--	--	--
2	Raigad	Matheran	6.5	-	5	-	-
3	Raigad	Vengurla	7	1	-	-	-
4	Ahmednagar	Shirpur	25	1	-	-	3
5	Ahmednagar	Rahuri	8	1	2	-	-
6	Ahmednagar	Deolali Pravara	6.81	2.5	-	-	-
7	Ahmednagar	Pathardi	6	0.6	0.01	0.01	0.2
8	Ahmednagar	Shirdi N.P.	12	-	1.5	-	-
9	Jalgaon	Chalisingaon	30	5	--	--	--
10	Pune	Lonavala	35	-	-	-	3
11	Pune	Shirur	8	4	-	-	-
12	Satara	Satara	40	-	-	-	4
13	Satara	Phaltan	14	8	-	-	-
14	Satara	Wai	12	5	-	-	-
15	Sangli	islampur M.C.	22	2	-	-	-
16	Sangli	Tasgaon M.C.	17	2	-	-	3
17	Sangli	Vita M.C.	17	2	-	-	4
18	Kolhapur	Kagal	8	2	-	4	0
19	Kolhapur	Gadhinglaj	7	2.25	-	-	-
20	Kolhapur	Vadgaon	8	0.1	-	-	-
21	Kolhapur	Kurundwad	6	1.2	-	-	-
22	Kolhapur	Murgud	3	1	-	-	1
23	Solapur	Sangola	8	2	-	-	-
24	Solapur	Mangalwedha	5	0.5	-	-	1
25	Nanded	Kandhar	6	4	-	-	2
26	Nanded	Loha	8	3	-	-	-
27	Latur	Ausa	11	5	-	-	-
28	Nagpur	Katol	10	-	2	-	-
29	Nagpur	Kalmeshwar	6	-	2	-	-
30	Nagpur	Umred	13	-	-	--	7
31	Wardha	Wardha	30	-	1	-	-
32	Wardha	Pulgaon	10	10	-	-	-
33	Bhandara	Bhandara	30	0.1	-	-	-
34	Bhandara	Pauni	5	2.5	-	-	-
35	Chandrapur	Mol	5	0.75	-	-	-
36	Gadchiroli	Gadchiroli	12	0.5	-	-	2.5

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Annexure-2

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MHARASHTRA POLLUTION CONTROL BOARD

010437 / 4014701 / 4020781
4037124 / 4035273 / 4044489
40123518 / 4024068



KALPATARU POINT, 3rd & 4th Floor,
Sion, Maharashtra Scheme - Road No. 8,
Opp. Cine Planet Cine,
Near Sion Circle, Sion (West),
MUMBAI : 400 022

वेबसाइट:

<http://mpcb.mah.nic.in>

BY R.P.A. OR FAX/HAND DELIVERY
No. WPI B-47/11C

DATE: 11/04/03

To

Shri A.K. Jain,
Senior Advisor,
Municipal Solid Waste Management Cell,
Government of Maharashtra and
All India Institute of Local Self-Govt.,
Sihonrai Bhavan, C.D. Barhwal Marg,
Junction (West) Minidaxi 400 050

Sub: Checklist for setting criteria for Municipal Solid Waste Processing
Plants and landfill sites

Ref: Your letter dated 14/7/2003

Find enclosed herewith the final checklist prepared as per discussion in the meeting held on 4/8/2003, incorporating changes suggested by you for your information and being useful in the matter.

(Dr. Munshi Lal Gautam)
Member Secretary

D A As above

Copy to

- 1) Water Pollution Abatement Engineer/Air Pollution Abatement Engineer/Principal Scientific Officer/Regional Officer(HQ)/Regional Officer (P&P), MPCB, Mumbai - for information and necessary action - They are instructed to make available copies of check list to the concerned Sub-Regional Officers working under them
- 2) Law Officer(LW & HQ)/Statistical Officer, MPCB, Mumbai - for information and necessary action.
- 3) The Regional Officer, Maharashtra Pollution Control Board, Mumbai, Nashik, Mumbai, Nashik, Pune, Kolhapur/Raigad, Aurangabad, Nagpur, Amravati, Kalyan - for information and necessary action - They are instructed to make available copies of check list to the concerned Sub-Regional Officers working under them.
- 4) Regional Officer, MPCB, Thane - for information and necessary action - He is instructed to put the above finalized checklist on our Web site for the information of all concerned and to make available copies of check list to the concerned Sub-Regional Officers working under them.

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Modified Check list prepared as per discussion in the meeting held on 04/06/2003
Check List (1 to 4)

1. Location Plan, Site Plan, Distance from habitation, river, water bodies
 2. Permission/views expressed by the District Collector about proposed sites from Town Planning Authority, GSDA, Airport Authority (in case applicable)
 3. Distance from water bodies/Forest land/National Park/Wet land/Mineral areas/Habitation/Monuments etc.
 4. Quantum of Generation of organic and Inorganic MSW.
 5.
 - i) Technology selected for disposal
 - ii) Environmental related information as required under the rules.
 - iii) Proposed Methodology of waste processing
 6. S.R.O. to give NOC, site clearance letter to Municipal Council/Corporation for setting up MSW facilities based on the decision taken by the Committee appointed by District Collector for the District
- Site Selection Criteria [7 to 9]**
7. No Development Zone distance to be kept 500 Mtrs. from the boundary of the landfill site
 8. Capacity of site should be preferably 20-25 years.
 9. The distance from human habitation of the site should be about 500 Mtrs.
- Site Selection Criteria for Landfill and Recycling site for MSW. (10 to 14)**
10. The distance from river (MFL) will be as per RRZ policy i.e. as under:
 - A) A-I Above 3.0 Kmts
 - B) A-II Above 1.0 Kmts.
 - C) A-III Above 0.5 Kmts.
 (Details about RRZ is enclosed)
 11. Distance from other Water bodies (other than notified rivers) beyond 500 mtrs. avoiding up stream catchment area of the water bodies, location should preferably be the down stream of the water body.
 12. The distance from National Monuments and historic places etc. as mentioned in the rules, duly certified by Archaeological Department should be beyond 500 Mtrs.
 13. A buffer zone - It should be 500 Mtrs from the periphery of new landfill site
 14. The distance from National and State Highway should be more than 200 mtrs
 15. In respect of CRZ, RRZ rules will be followed strictly.
 16. Old quarries & low lying areas within a city may be earmarked for filling only with construction waste, debris, road waste, road dust, silt from open drains and similar non-toxic inert material only.