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Karnataka
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IN THE HON'BLE NATIONAL GREEN TRIBUNAL
AT NEW DELHI
ORIGINAL APPLICATION NO. 199 OF 2014

BETWEEN:

Almitra H. Patel & another PETITIONERS

AND:

Union of India & others RESPONDENTS

AFFIDAVIT FILED BY THE
SECRETARY TO GOVERNMENT,
URBAN DEVELOPMENT DEPARTMENT,
GOVERNMENT OF KARNATAKA – RESPONDENT

I, T.K ANIL KUMAR, S/o Sri T.K. Krishna Das, aged 44 years, working as Secretary to Government, Urban Development Department, Government of Karnataka, Vikasa Soudha, Bengaluru, Karnataka state, do hereby solemnly affirm and State on oath as follows :-

1. I submit that I have been working as Secretary to Government, Urban Development Department (UDD), Vikasa Soudha, Bengaluru since 9th July 2013 and know the facts of the case and hence I am swearing to this Affidavit.

2. I have great respect for the orders passed by this Hon'ble Tribunal and I have been complying with the orders passed by this Hon'ble Tribunal whenever I have been called upon to do so.

No. of corrections:



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3. I respectfully submit that, as per the directions of this Hon'ble Tribunal, the judgements passed by this Hon'ble Tribunal with respect to Appeal No. 70 of 2012 "Capt. Mall Singh & Ors. Vs. Punjab PCB & Ors" have been examined and most of the directions issued by this Hon'ble Tribunal are being adopted /followed in the State of Karnataka.

4. I respectfully submit that there are 264 Urban Local Bodies (ULBs) in the State (218 ULBs + 46 new ULBs based on 2011 Census). These ULBs generate approximately 11,000 tonnes of Municipal Solid Waste (MSW) every day of which, Bengaluru City itself generates 50% of the total waste and remaining ULBs generate the rest.

5. I respectfully submit that in 46 towns, which have been upgraded as ULBs as per 2011 census, do not have the necessary landfill sites nor a systematic solid waste management program in place which includes (1) action plan for door to door waste collection, street sweeping, secondary collection & transportation, waste processing & disposal (2) necessary tools/equipments, vehicles & machineries required to execute the same. Hence the State will have to take measures to implement the MSW Rules in the newly constituted ULBs .

No. of corrections



6. I respectfully submit that Solid Waste Management status in BBMP is as follows;

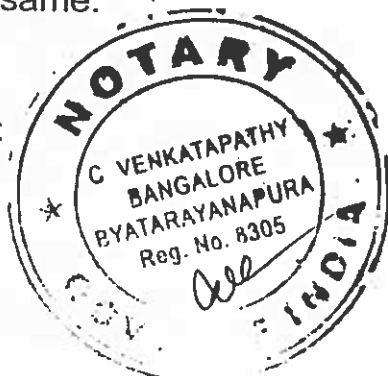
7. Bruhat Bengaluru Mahanagara Palike (BBMP) has a population of 84.44 lakhs (as per 2011 census) and approximately produces 4500-5000 tons of Municipal Solid Waste every day. Out of which, 85% to 90% of waste is being collected everyday and about 2000 tons of waste is processed every day.

8. 7 New SWM facilities with composting technology of capacity of about 3000 TPD are being established. These plants are in advanced stages of completion.

9. I respectfully submit that under Swachh Bharat Mission, Solid Waste Management is an integral part of the Mission and the State has taken following steps for ensuring the compliance of Swachh Bharat Mission guidelines

10. All ULBs have been directed vide letter No. DMA/176/SWM/2014-15 dated: 8-5-2015 and DO letter No. DMA/16/SWM/2015-16 dated: 22-7-2015 to submit the Detailed Project Report (DPR) for SWM, keeping in mind the existing infrastructure with details of technology for handling different streams of waste along with the financial requirement for execution of the same.

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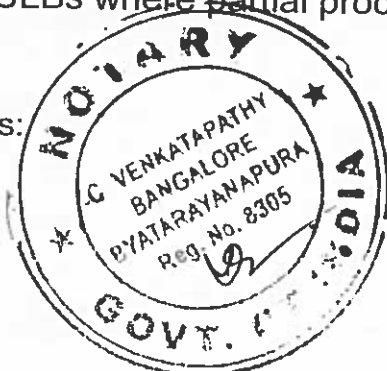
11. All ULBs have been directed to prepare City Sanitation Plan as prescribed by the Ministry of Urban Development, Government of India vide letter No.13-5-2015.

12. In order to involve the youth and create awareness about in the Swachh Bharat Mission implementation, quiz programs have been conducted in Schools & Colleges involving the students in all the ULBs and nearly 96,000 students have participated in the same.

13. I respectfully submit 263 ULBs of the Karnataka State (excluding BBMP) approximately generate 5790 tons of Municipal Solid Waste (MSW) everyday out of which about 85%-90% of MSW is being collected everyday and 1410 tons of MSW is being processed every day.

14. I respectfully submit that 129 ULBs have installed plants having capacity of 1635 TPD for composting and the production is approximately 1410 tonnes. About 17 ULBs have 100% processing facility in place and remaining 112 ULBs have partial processing facilities. So efforts are being made to ensure service provider for carrying out operation and maintenance of these plants with 100% processing facility. Steps are being taken to install 100% processing facility in the remaining 112 ULBs where partial processing facility exist.

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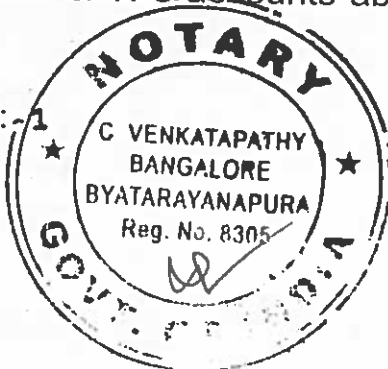
15. I respectfully submit that during the launch of AMRUT and SMART City Schemes of Government of India on 25-26th of June 2015, 'Setting up of Compost Plants in the Cities of Karnataka' was showcased as one of the nation's best practices.

16. I respectfully submit that, the State of Karnataka is bound by the directions of the Hon'ble Lok Adalth constituted based on the orders of the Hon'ble High Court of Karnataka in a waste-management related W.P. Nos.13473/1998 and 33645/1998. The Deputy Commissioners of the Districts have already submitted the site-specific action plans in the form of Affidavits in the year 2013. The Hon'ble Lok Adalth is reviewing & monitoring the progress achieved by conducting regional Lok Adalaths. Majority of ULBs have developed necessary infrastructure required for decentralised management of MSW.

17. I respectfully submit that composting/vermi compost/ Biomechanisation processing technologies are preferred in the ULBs for treating wet waste and dry waste/non recyclable waste which can be bailed and sold to local scarp dealers.

18. I respectfully submit that, 75% of the total MSW generated in 26 ULBs with above one lakh population and MSW generated in TMCs & TPs. accounts about 25%. Hence action

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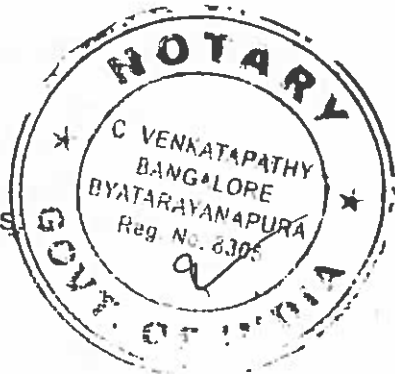
will be taken in phased manner to process the waste in cities with above 1 lakh population followed by other ULBs.

19. I respectfully submit that following are the waste to energy plants sanctioned/established in BBMP limits

Sl. No	Name/Location of the W-to-E plant	Technology proposed	Capacity of the plant	Present Status
1	16 Plants at various locations of BBMP by M/s Ashoka Bio Green (BARC) and M/s Melhem	Bio-methanation plants	30 TPD	Out of 16 plants, 8 plants has been Commissioned and functional - 5 TPD capacity each
2	M/s Noble Exchange at Kannenahalli	Bio-methanation plants	10 TPD (capacity 250 TPD)	Commissioned
3	M/s Organic Waste India	Gasification	600 TPD	Construction yet to start
4	M/s Satarem Enterprises Pvt. Ltd at Gorur, Magadi	Incineration	1000 TPD	Construction yet to start
5	M/s Essel MSW Processing Unit at Giddenahalli	Incineration	600 TPD	Construction yet to start
6	M/s CIPL (Chankya Institute of Public Leadership)	Pelletisation	40 TPD (conversion of tender coconut shell and Sugarcane bagasse into bio fuel)	Functional

20. I respectfully submit that in Karnataka State, steps are being taken to establish Bio-Gas plants to process organic waste. Currently, 12 Bio-Gas plants have been sanctioned and are in different stages of installation and the details are as follows;

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Sl. No.	Name of the ULB	Capacity of the Bio-Gas Plant
1	Mysore City Corporation	1 TPD x 6 units
2	Mangalore City Corporation	2 TPD
3	Davanagere City Corporation	2 TPD
4	Hubli-Dharwad Municipal Corporation	2 TPD – 1 unit 3 TPD – 1 unit
5	Bellary City Corporation	1 TPD
6	Belagavi City Corporation	2 TPD x 2 units
7	Tumkur City Corporation	3 TPD
8	Vijayapura City Corporation	1 TPD
9	Gokak City Municipal Council	0.5 TPD
10	Udupi City municipal Council	1 TPD
11	Chikkaballapura City Municipal Council	2 TPD
12	Chinthamani City Municipal Council	1 TPD

21. I respectfully submit that this Affidavit has been prepared based on the Affidavits submitted by the Deputy Commissioners of all the districts.

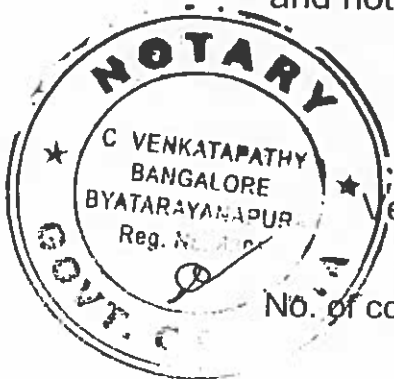
WHEREFORE, I respectfully pray that this Hon'ble Tribunal may be pleased to take this Affidavit on record in the above case, in the interest of justice and equity.

[Signature]
DEPONENT

VERIFICATION

I, the above named Deponent, do hereby verify that all the facts stated in the Affidavit are true to the best of my knowledge and nothing material in concealed there from.

[Signature]
DEPONENT



Verified at Bengaluru on 9th August 2015

No. of corrections:

Sl. No. 8780 Vol. NO. 2

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SWORN TO BEFORE ME

[Signature]
C. VENKATAPATHY
ADVOCATE & NOTARY

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