

Action Plan to ensure Bangalore transforms into a Waste-less city from its current status of “garbage city”

A plan of action proposed by Environment Support Group

Proposed Actions	Legal Provisions	Material	Contents	Activities	Timeline
Segregate, Compost, Recycle and Reduce Waste: A massive campaign approach to be immediately adopted to educate communities to Segregate waste at source, Compost locally, Recycle as much as possible and Reduce the amount of waste generated.	Supreme Court Guidelines on SWM, Municipal Solid Waste Management Rules, Hazardous Wastes Rules, Bio-medical Waste Rules, Electronic Waste Rules, Environment (Protection) Act,	Posters Hand Bills Hoardings Flip Charts Comic Books Films Calendars Street Plays Power point Presentations Online Campaigns	a) Focus on Segregation, Composting, Recycling and Reducing Waste. b) Simple communication on pathological and toxic consequences of waste mismanagement. c) Special emphasis on handling and disposing biomedical and hazardous wastes. d) Special emphasis on reducing, recycling and properly disposing plastics,	Training workshops for Ward level Pourakarmikas, Ward Level personnel, all School/College Staff and Students, all government office staff, all Corporates and Industry Staff, Hotels and Restaurants, Market associations/unions and shop keepers, street vendors, etc. Volunteers to utilise material and communicate change for House to House campaign.	Training of trainers -1 month. Training of communities -3 months.
a) An advisory network of some Corporators, key officials, some media persons and not-for-profit voluntary organisations who have promoted this approach for decades and successfully demonstrated its feasibility needs to be constituted immediately. It is desirable that this is chaired by a socially conscious	Water (Prevention and Control of Pollution) Act, Air (Prevention and Control of Pollution) Act, EIA Notification, Karnataka Municipal				

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	popular Star: Ramesh Aravind? b) Funds to be apportioned for dissemination of education material that voluntary organisations have already produced on segregated SWM. c) Students and workers from corporate bodies, industries, public institutions and volunteers must be recruited in every neighbourhood to support this campaign on lines of the successful Polio eradication and Literacy Promotion efforts.	Corporations Act.	Bangalore One Contact Centres	thermocool, fluorescent bulbs, batteries, paints, electronic waste, etc. e)No to incineration and burning of waste on streets as these are hazardous activities.	All this will be guided by the Advisory network and city wide campaign efforts will be determined and executed.	
2.	Power to the People: Systematic, democratic and meaningful involvement of people in municipal decisions is fundamental to the success	Mandated per the provisions of the Constitution (Seventy-Fourth Amendment) Act, 1992 (enshrining	Hand bills, Posters, Flip charts and booklet, also accessible	How to Form Ward Committees - A brief description FAQ on the Constitution	Advertisements, Public Notices calling for Ward Committee Nominations, Forming of ward	Two weeks seeking Nomination s.

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<p>of any short term and long term solution dogging our cities.</p> <p>a) The best way to achieve this is to immediately constitute Constitutionally Guaranteed Ward Committees with appropriate representation from local voluntary organisations, RWAs, schools, colleges, corporates, hotels and officiated by the Corporator and BBMP staff.</p> <p>b) For greater functionality, these Ward Committees may be further decentralised into sub-ward and street level committees to specifically find solutions to highly localised waste management problems and on a case to case basis. This method of public involvement is far more effective in</p>	Urban Local Bodies).	online	(Seventy-Third Amendment) Act, 1992 (enshrining Panchayat Raj Institutions), the Constitution (Seventy-Fourth Amendment) Act, 1992 (enshrining Urban Local Bodies).	<p>committees,</p> <p>Devolving monitoring, review and implementation functions to Ward Committees.</p>	<p>1 week to review and process Nominations.</p> <p>1 week to confirm Ward Committees.</p> <p>Ward Committees to be set up and begin functioning in 1 month.</p>

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	<p>dealing with the current crisis, as the norm for urban governance, and also in responding to any emergency.</p> <p>c) The current reliance on elite forums to search for solutions must be abandoned, as they are unconstitutional, undemocratic and unnecessary.</p>					
3	<p>Collaborate, Cooperate and Share Information:</p> <p>Corporators and BBMP environmental engineers must lead, support and work with ward, sub-ward and street level committees to ensure that correct and progressive methods are employed to resolve the current garbage crisis.</p>	<p>Karnataka Municipal Corporation Act, Karnataka Town and Country Planning Act, Right to Information Act.</p>	<p>-FAQs</p> <p>- Maps</p> <p>-Website</p> <p>-Ward level Management Action Plan</p>	<ul style="list-style-type: none"> FAQ on Segregation Composting, Recycling and Reducing Waste. Ward Maps to be publicly displayed and also accessible on 	<p>Talks, Workshops, Exhibitions, Public Debates, Neighbourhood campaigns, etc</p>	<p>6 months and ongoing.</p>

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<p>a) All information relating to waste management at the local levels, including maps, details of workforce employed, waste collection routines, contractor details, and the like must be made public.</p> <p>b) This will help build transparency and public confidence in the overall effort.</p> <p>c) BBMP must immediately and completely share all details of waste management at the city, ward, sub-ward and street levels on its website as part of its <i>suo moto</i> information sharing obligation per the Right to Information Act, 2005.</p> <p>d) Information (including mapping) of illegal dumping sites should be</p>			<p>the website.</p> <ul style="list-style-type: none"> Electoral rolls and Constituency maps to be available for reference of population details, and for operational planning. Contact details of Ward Committee Members, designate officials, local recycling centres, etc. to be publicly displayed. BBMP website must be user friendly with all Maps, Management Action Plans (for all wards), 		

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	regularly collected and updated to enable necessary follow-up legal and cleanup actions.			Notifications, FAQs, Helpline Nos., etc. provided effectively and efficiently.		
	e) The informational architecture should enable and encourage citizens to contribute further details on best practices, legal violations, status updates, concern areas, etc.					
4	<p>Pourakarmikas must be respected and rewarded:</p> <p>Pourakarmikas are highly exploited and deal with our waste in the most inhumane conditions today. <i>This must end now.</i></p> <p>a) Their health and occupational rights must be fully protected, their</p>	Relevant Labour Acts, Relevant Supreme Court Guidelines, Environment (Protection) Act, Karnataka Municipal Corporations Act, Karnataka Town and Country Planning Act,	<p>-Brochures</p> <p>-Leaflets</p> <p>-Posters</p>	<p>-Illustrative Primers and AV material to communicate health impacts of improper handling of waste and consequence of exposure to infections, hazardous waste, etc.</p> <p>-Primers must</p>	<p>-Training to Pourakarmikas on health awareness.</p> <p>-Health camps of Pourakarmikas to be held mandatorily every quarter.</p> <p>-All Pourakarmikas</p>	6 months to have system in place.

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	<p>wages guaranteed, services professionalised, and they must become the fulcrum of solid waste management practices.</p> <p>b) The city must recognise and reward them for their unstinted efforts safeguarding our collective interests.</p>	<p>relevant international Conventions on Human Rights, ILO Conventions, etc.</p>		<p>communicate importance of use of protective gear.</p> <p>-An illustrative handbook on worker's rights and occupational safeguards to be provided.</p>	<p>(whether tenured, contracted, or organised through recognised wastepicker networks) must be provided health insurance.</p> <p>-Health care access to Pourakarmikas to be guaranteed in hospitals across Bangalore, and certainly one or two in every ward.</p>	
5	<p>Incentivise Changemakers, Encourage Urban Gardening:</p> <p>Those composting biodegradable waste at source must be incentivised by waiving their Solid Waste Management Cess on the</p>	<p>Karnataka Tree Preservation Act, Karnataka Parks and Open Spaces Act, Karnataka Town and Country Planning Act, Karnataka Forest Act,</p>	<p>Recognise progressive small unit/large unit composting and biomethanation</p>	<p>-Brochures on Incentives for Progressive Action.</p> <p>-Brochures describing how to set up house level, large unit level composters and</p>	<p>-Hold ward level public meetings and workshops to promote progressive actions.</p> <p>- Constitute awards and prizes for best practices</p>	<p>1 month to produce brochures and set up the system in collaboratio</p>

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<p>recommendation of Ward/Sub-ward/Street Committees.</p> <p>a) BBMP must also actively encourage urban gardening and farming, including in Raja Kaluves (canals which are now wrongly being cemented) and such other open spaces, on the lines of urban farming successfully practiced by people in Havana, capital of Cuba.</p> <p>b) Forest and Horticulture departments must support this urban gardening effort by providing saplings and seeds free of cost as an incentive to those who produce manure out of kitchen waste.</p>	<p>Forest (Conservation) Act, Environment (Protection) Act, etc.</p>	<p>technologies</p>	<p>biomethanation plants.</p> <p>-Brochures on reducing building debris, or finding alternate uses for the same.</p> <p>-Brochures on setting up terrace gardens, and promoting urban gardening.</p> <p>-Lists of Horticulture, Forest Department Outlets where seeds and saplings can be secured.</p>	<p>at home, school, office levels in every ward for segregating, composting, biomethanation, reducing waste, urban gardening, etc.</p>	<p>n with other department s.</p> <p>Thereafter, ongoing activity.</p>

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6	<p>Formalise Livelihoods of Waste-pickers: Informal waste pickers provide tremendous service to society by recovering value out of waste.</p> <p>a) Ward, sub-ward and street committees must be encouraged to integrate them into waste stream management, thus enabling their safe livelihood options.</p> <p>b) Voluntary organisations working with waste pickers must be integrated into the system and with their assistance wastepickers must be recognised and enabled to assist in management of segregated waste.</p>	Appropriate orders to be issued by the BBMP	Ward level plan to identify dry waste management areas	Similar material and support systems as for Pourakarmikas.	<p>-Voluntary organisations involved in organising waste pickers must be introduced to different wards, and their services integrated in ward level management plans.</p> <p>-Promote innovative efforts to promote handicrafts, recycled products, etc. out of waste.</p> <p>- Support development of entrepreneurship out of waste recycling.</p>	3 months to set up and ongoing.
7	<p>Penalise the Polluters first:</p> <p>BBMP must penalise large waste generators (kalyana mantaps, public</p>	Environment (Protection) Act, Karnataka Municipal				

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institutions, corporates, construction sector, etc.) who fail to comply with norms. This policy must eventually be made applicable to households and small businesses.	Corporations Act.				

Prepared by:

Leo F. Saldanha, Bhargavi S. Rao, Abhayraj Naik and Mallesh K. R.

And endorsed by over 1000 individuals and groups, details of which are accessible at:

Environmental, Social Justice and Governance Initiatives

Environment Support Group – Trust
 1572, 36th Cross, Ring Road, Banashankari II Stage, Bangalore 560070
 Tel: 91-80-26713559 ~ 61 Voice/Fax: 91-80-26713316
 Email: esg@esgindia.org Web: www.esgindia.org