



COMMISSIONER, BRUHAT BANGALORE MAHANAGARA PALIKE

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NOTE

You are aware that last month we had to face a crisis of garbage disposal, primarily due to closing of all our dumping sites by nearby villagers. With the intervention of Hon'ble CM, Mandur Villagers agreed to permit BBMP to dispose off garbage till 30.09.2012. With your active cooperation and full involvement of field functionaries, we have been able to successfully manage our garbage disposal situation till now.

2. However, you will appreciate that these are temporary measures and only long term solution is segregation of garbage, which enables us to compost/methanise the wet waste, producing valuable fertilizer and biogas and the dry waste can be straight away sold to recyclers, thus leaving only 10% of garbage in the form of inerts to be sent to dumping sites. To achieve this objective of segregation, we are in the process of formulating a strategy in consultation with authorities, experts and all stake holders.

3. I am listing here some of the steps that we have already taken and the further role that you and your team are expected to play

3.1 Public Notices for Segregation: We have issued two public notices dated 15.09.2012 and 20.09.2012 [copies enclosed as Annexure-I], defining wet, dry and other wastes, making segregation compulsory and outlining various dos and donts by general public as well as bulk generators. Accordingly, following actions need to be taken:

- [i] Explain the contents and implications of these notices to all our team members right up to PK level [both our staff and outsourcing]. Do show the movie produced by Girish Kasaravalli and use lot of presentation materials.
- [ii] Give wide publicity to these notices in your zone and at each Ward level / RWA level, hold discussions with public representatives, associations, housewives, general public, bulk generators, media to clearly outline segregation strategy and outline routes and endpoints that wet waste and dry waste will get transported to. Also prominently display our helpline number 22660000 for all queries, suggestions and complaints from citizens.
- [iii] Identify for each ward three places for storing [and composting if possible] wet waste and one place [DWCC] for dry waste. Also bulk money has already been released to you out of which you can take up platform construction, purchase of bio bins for wet waste and construction of sheds for DWCC.



- [iv] In consultation with Head Office, notify for your Zone the final sites for wet waste, non cyclable dry waste and abandoned queries for dumping construction debris as well as inerts.
- [v] Use all possible IEC strategies like hoardings, posters, pamphlets, door to door awareness campaigns, visit to schools, colleges and other institutions, to reach this message to everyone in your Zone by using grants already released to you. Also collect success stories and pass on to PRO for wider dissemination.

3.2 **Court Orders:** For ensuring proper handling of Garbage, Hon'ble High Court has already issued two interim orders [copies enclosed as Annexure-II] which emphasise segregation. Please fully understand [and explain to our team members also] the directions given by High Court and ensure that all our actions are as per these directives.

3.3 **New Tenders:** With the permission of the State Govt [copy enclosed as Annexure-III], new tenders have been invited by BBMP for 89 packages. To ensure wider participation by contractors, following steps have been taken:

- [i] For the first time, in addition to SWM contractors [which number by 60 - 90], Class I KPWD / CPWD [numbering more than 5000] have also been made eligible, thus securing better participation and competition.
- [ii] The solvency requirement has been substantially reduced from Rs.1.50 crores [approx] to about Rs.20 - Rs.30 lakhs, thus ensuring better participation.
- [iii] Requirements to give advance list of vehicles / equipments etc have been substantially relaxed. This would mean that established players will not have unfair advantage over new contractors, thus preventing monopoly and hegemony of existing contractors.
- [iv] Full provision of uniform brooms, gloves, etc, made for PKs to ensure better working conditions and improve performance.
- [v] To avoid littering and put full responsibility on contractors for clearing garbage lying in streets, provision has been made for two shifts in select areas.

The main emphasis of the new tender is on garbage segregation, better service to public, safety kits for all PKs, usage of new vehicles for transportation and levy of heavy penalties for violators aimed at overall efficiency and aesthetics in garbage management which has been missing hitherto. Since realistic rates have been provided for all items in the new tender, there should be no room for contractors to fudge records and over invoice. Also safety features like numbering the vehicles with Zone number, package number prominently displayed should ensure satisfactory services to citizens.

I request you to call your SEs / EEs to understand various costings, normative standards and quantities of work proposed, to ensure that all tenders are in order and satisfy requirements of each ward. You may also like to interact on this with public representatives, RWAs, experts to elicit better understanding about new tenders and quickly give your suggestions / feedback to us by 24.09.2012 itself.

4. **Identification of New Compost Sites:** After the closure of Mandur dumping site, the only option available for us with effect from 01.10.2012 is to locate composting sites [within or outside the City], where wet waste from your Zone can be transported. We have issued an Expression of Interest [copy enclosed as Annexure-IV] and have received many proposals. One of these proposals has already been cleared by BBMP Council, wherein Group of farmers from Chintamani will take 1000 MTs of our wet waste to be converted into compost, as per terms and conditions enclosed at Annexure-V. Please look for such proposals in your vicinity so that dispersed composting activity can start in your nearby areas and your Zone can transport wet waste to these sites at minimal expenditure.

5. **Composting of Wet Waste:** Chairman, Bio Fuel Board, with active participation of Shri Vaman Acharya, now Chairman, KSPCB, Smt. Almitra Patel and other experts discussed with us regarding various technologies suitable for BBMP for wet waste composting. BBMP has sought expertise of Bio Fuel Board to suggest and approve agencies for providing technical support and equipments for Composting, especially for bulk generators. Their recommendations will shortly be sent to you for quick implementation.

6. **Discussion with Recyclers:** After segregation, most of the dry waste is easily recyclable and marketable. We have already incorporated clause in our tender to enable the bidder to dispose off dry waste at his level, reducing the overall waste to be transported. Further you need to:

- [i] Hold discussions with local kabadis to become our franchisee(!) and offer their place for us to directly transport dry waste to their unit.
- [ii] Set up minimum one Dry Waste Collection Centre [DWCC] per package to transport remaining dry waste to this centre. Also buy required machinery like boiler, packer at decentralized level by calling quotations.
- [iii] Identify one NGO to look after this DWCC and enter into an MoU with them after taking our clearance for the MoU.

7. **Use of Mobile Governance in Garbage Management:**

We would be providing GPS enabled mobile sets to all our field functionaries to help us achieve real time management of garbage disposal. This innovative technology is already being implemented in four Wards of South Zone and based on feedback and evaluation, this technology with suitable modifications, will be extended to all Wards.

Please depute your officers to visit these Centres in consultation with Additional Commissioner [South] and give us your feedback.

8. I would conclude by reiterating that all these hardships should actually be seen as "**Wonderful Opportunity**" to provide a much needed environment friendly and self-sustainable garbage management solution to Bangalore. The key words are segregation and full participation of all stake holders. So please focus for this full week exclusively on various issues raised in my letter and on reaching out to people and seek their active involvement.

9. Please remember we are finally responsible and accountable for any shortcomings, so put in your best efforts.


[Dr. Rajneesh Goel]
Commissioner

To
All Zonal Commissioners
All CEs / All SEs