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Green initiatives by PROCAM - ADHM 2019

ZERO WASTE TO LANDFILL



250 NDMC* sanitary workers deployed on route to ensure efficient collection and segregation.

**New Delhi Municipal Council*



Encouraged runners to **carry personal bottles** on race day to be re-filled en-route at Water Stations.



Water distributed in **special paper cups** (with water-based coating and no plastic lining). The used cups will be recycled back to paper cups.



No plastic bottle used at ADHM.
More than 2,78,000 single use plastic bottles avoided



Post-event refreshments handed out in **reusable Cloth bags.**
Paper bags used for event kitting, medals in cloth pouches



DMRC extended its support to ADHM and began **Metro services by 4:00 am** to facilitate the ADHM participants.

**Delhi Metro Rail Corporation*

Special Bus services provided from various parts of the city and NCR to ferry runners to the 10 km venue at Jai Singh Marg



- No tetrapak beverages given to participants. Cool Buttermilk handed out to participants in recyclable plastic bottles with an aluminium foil seal pack
- Packing Materials: Cardboard, paper, tin, wood among others – recycled into manufacturing of same materials, reducing the use of virgin material
- Over 2 tonnes of flex upcycled to make roofing for shelters of the underprivileged and floor mats for waste segregation
- Procam worked closely with Hasirudala Innovations Private Ltd a social enterprise, who supervised the different eco friendly alternatives and ensured efficient waste management at ADHM. The Last mile waste management was handled by Chintan – an Environment Research & Action group
- Online Entry Forms & E-Handbooks helped reduce the consumption of paper.
- Electric autos used for Stadium Mobility of operating crew at venue.
- Sewage waste – Treated & recycled at the de-centralised NDMC Sewage treatment plant located at Sanjay Camp, Chanakyapuri



THANK YOU DELHI !



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Details of the waste generated at ADHM 2019	
Type of waste	Weight in Kgs
Food Waste	618
Paper Cups	1058
All other Dry Waste:	
1. Plastic (HDPE)	328
2. Cardboard	1418
3. Polythene	298
4. Paper Shreds	470
5. Aluminum	958
6. Flex Waste	2385
7. Flex Shreds	971
8. Others (wood, metal, cloth etc)	595
Total	9099 Kgs

Disposal:

- **Food Waste:** NDMC processing waste through their organic waste convertor (306 kgs) and Composting at Chintan Material recovery centre (312 kgs).
- **Paper Cups:** sent to M/S Greenlink Recyclers to be converted/recycled to paper cups for reuse in future events.
- **Plastic:** Sent to Gem Enviro for pelletizing (recycling) and used for making other plastic materials
- **All other dry waste:** Paper waste and cardboard sent to paper mill (M/S Bharat Bhushan)
- **Flex Shreds, Cloth & Carpet Waste:** This will be used as flooring material (as a floor mats) as part of the Chintan project – *No child in trash Initiative*



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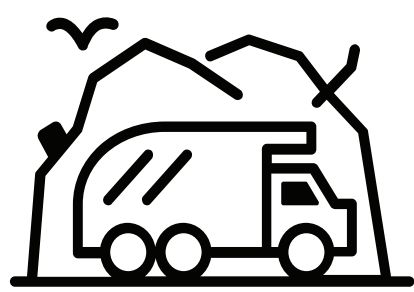
Impact made by cumulative effect of recycling at ADHM 2019



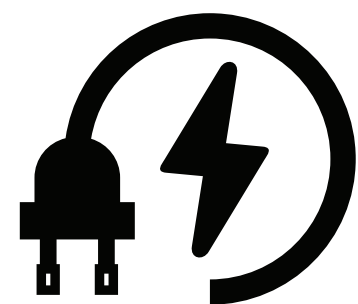
Recycled a Total
9.10 tons of Waste



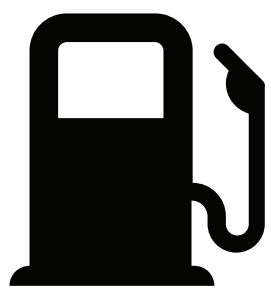
Saved 50.69 Trees
by Recycling



Landfill Area Saved
48.03 Cubic Yard



Saved 5288.98 kWh
of Electricity



Saved 18.66 Liters of Fuel



Created Employment for
328 Waste Pickers

* Data provided by Hasirudala Innovations Private Ltd.