

Visit to Kumarakoppalu Zero Waste Management Unit

JSS College of Pharmacy, Mysuru staff Dr K.L. Krishna and Dr M.P. Gowrav along with JSS College of Pharmacy, Ooty staff Dr. K.P. Arun and Dr. Ashish had visited the waste segregation unit at Kumarakoppalu, Metagalli, Mysuru along with assistant engineer of JSSMVP, Mysuru on 25th November 2017 to see the zero waste management treatment and to incorporate in our college premises.

The municipal solid waste collection in the city includes door to door collection, street sweeping activity and secondary collection and transportation. Primary Collection (Door to Door Collection of Solid Waste). This scheme is implemented in all 65 wards of the city. Out of all the 65 wards, 62 wards are handled by contract labourers, **while the other 3 wards are handled by federation of Mysore City Wards Parliament (which is Kumarakoppalu waste management)**. There are 240 auto tippers and 396 pushcarts deployed for the collection of waste. Street Sweeping Activity In Mysore city, 17 wards are handled by MCC permanent Pourakarmikas, **1 ward by federation of Mysore City Wards Parliament (W-28)**, and 47 wards are handled by contract labourers. The cleaning of streets and drains takes place during day time while the truck mounted street sweeping machine is used for night sweeping of main roads. Secondary Collection and Transportation For the collection of waste from 65 municipal corporation wards, 255 numbers of single compartment containers and 130 numbers of 4 compartments 4.5 cum containers are placed in all the wards. For the collection of bulk waste from markets/choultry/hotels etc., 66 numbers of 4.5 cum Skip Containers are placed in all 65 wards.

Zero Waste Management unit is only maintained by, Federation of Mysuru City Ward Parliament (R), Kumbarakoppalu, Mysuru which includes 3 wards (Ward No 26,28,29,)

A total of 5000 kgs wet waste is received daily from wards 26, 28 and 29 and 60 kgs of dry waste is collected daily. Dry waste has been separated into 26 varieties of waste such as milk covers, slippers, beer bottles, waste bags, paper waste, glass pieces etc which are then recycled and sold, whereas wet waste is allowed to decompose for about 3 months by pouring cowdung slurry so that it aids in decomposition and finally becomes manure for crops which is taken by the farmers at free of cost.

Kumarakoppalu waste management is maintained by NGO under the guidance of Shri. Madegowda with the support of Mysore City Corporation.

