

Solid Waste Management taking a huge turn in Kushaiguda

Solid waste is a great threat not only to the economy of any country but for the environment too. The public through various sources generate tons of solid waste regularly. In the era of globalization, one of the rising issues of developing and under developed countries is handling such huge masses of solid waste. Hyderabad is the 2nd largest city of Sindh and 6th in Pakistan. Unfortunately, it does not poses proper solid waste management system right from collection up to its proper disposal. Most of those uncollected wastage poses a highrisk to the public through blockage of drains and formation of stagnant ponds which provide a breeding ground for flies and mosquitoes with a high risk of diseases. The public role and awareness can reduce this enormous load from Government. This research aims to uncover the reasons for solid waste generation in Hyderabad city. For data collection, various dumping sites in the city have been visited. Interviews were conducted with municipal officers of city for more precise data and possible causes of waste generation. Finally, a questionnaire survey has been conducted to list out top most significant causes of poor work management in the city. The data was analyzed in SPSS 24.0 with the help of average index technique. From the analysis of data, the top critical causes have been identified for Hyderabad city and discussed with the field expert for their possible solution.