Available online at www.joac.info



Journal of Applicable Chemistry

2014, 3 (4): 1713-1718

(International Peer Reviewed Journal)



ISSN: 2278-1862

Assessment and Physical Characterization of Solid Waste in Nagar Panchayat Chitrakoot, Satna

I.P.Tripathi¹, Sarika Singh¹, Arvind Prasad Dwivedi¹, Kiran Singh² and Ravindra Singh³

- 1. Faculty of Science & Environment, M.G.C.G.V. Chitrakoot, Satna, Madhya Pradesh, INDIA
 2. APS University, Rewa, INDIA
- 3. Department of Biological Sciences, M.G.C.G.V. Chitrakoot, Satna, Madhya Pradesh, INDIA

Email: tripathi.ip@gmail.com

Accepted on 15th June 2014

ABSTRACT

Present Study on the Quantifying the generation of MSW and physical Characterization of solid waste in Nagar Panchayat Chitrakoot Satna includes 15 wards. The total solid waste generated 3073.23 kg day in Nagar Panchayat Chitrakoot. It is mainly divided biodegradable, non-biodegradable and recyclable, which are 1945.32, 913.88 and 214.03kg day respectively. The average per capita solid waste generation rate 0.109 kg day day day day that the Indian standard value.

Keywords: Municipal Solid Waste, Physical Characteristics, Biodegradable, Non-biodegradable, Recyclable.