USE OF SMOKELESS TOBACCO PROGRESSION IN EMPOWERED ACTION GROUP (EAG) STATES, INDIA

Dr. T. Masthanaiah[1]

[1]Department of Geography, Sri Krishnadevarya University, Anantapuramu, Andhra Pradesh, India.

ABSTRACT

Tobacco use is the leading cause of preventable death, and it is estimated to causes nearly 6 million deaths per year worldwide and if current trends continue, it will be causes more than 8 million deaths annually by 2030. In this context the present study reveals about use of smokeless tobacco among male and female in India. The objectives of the is to find out the duration of smokeless tobacco use of among male and female, their Nicotine dependency within 30 minutes of waking up. To assess the progression in the current use of smokeless tobacco i.e. the survival ship of the current smokeless tobacco users in each state by using Kaplan-Meier Survival Analysis. For this study descriptive statistics and survival functional analysis has been used. Present study is based on the data from the Global Adult Tobacco Survey India (GATS India). GATS India was carried out in all 29 states and the two union territories of Chandigarh and Pondicherry, covering about 99.9 percent of the total population of India. Findings reveals, 58 percent of males reported using Smokeless Tobacco (ST) products since more than 11 years and above. Every fifth men in EAG states are consuming ST since last 2 to 10 years. Every third female student was using ST products since last 2 to 5 years. Mass media does not play any substantial effect in those women who are taking ST since 2- 5 years and as well as 5 to 10 years. Nicotine dependency among males as well as in females is higher in rural areas as compare to their urban counterparts. Kaplan-Meier survival estimates illustrate that, in each states probability of quitting is less in first ten years of using smokeless tobacco. In this study we have divide the years of use of smokeless tobacco into three groups. We have tried to explore the differentials among those age groups about their continuation of use of smokeless tobacco and probability of quitting of tobacco.

KEYWORDS: Current Smokeless Tobacco Users, Duration, Occupational Status, Use within 30 Minutes of Waking Up, EAG Sates