

South Eastern University Arts Research Session 2014

## **Challenges for Human Health Due to Climate Seasonal Change: A Research Based on Batticaloa District**

**Musaifa Thahir\***

**Kaleel, MIM\*\***

In a long period of time, the summary of observations collected from a particular spot which are detected in the sky. It is to be noted the position of the sky for a least period of 30 or 35 years are collected and comments are released of a particular place. The climate situation is changed due to human atmosphere and due to these changes there are vast disturbances caused Global wise. Due to these climate changes effects are created. Due to climate seasonal change even human health challenges is caused. It is identified that due to climate effects how the people in the Batticaloa District faced the situations as the research site was created in Batticaloa. Due to climate seasonal change, the people in the research regions it is to be noted how the residents of the area facing health wise problems and identified impacts either directly or indirectly the effects and causes are noted. Advice in the matter of health challenges can be faced and eradicated. This research is made to identify how these challenges are caused to the people who are residing in the Batticaloa Zone, which is the main object of this research. It is to be noted how directly and indirectly these problems are caused. Due to climate seasonal changes what are the causes and effects method and the device motives on this research. Data are collected for the research from the primary and secondary observations. For the primary data observations questionnaires, interview, direct observation and team discussions were taken up in this connection. 100 questionnaires in easy rising transfer specimens were issued. 10 individuals were made used as Key Informants with individual participants 2 Statistic Team took part in the discussion. The secondary data collections reports from District Secretariats , Meteorological Department, Disaster Management Centre and the Regional Director of Health Services, Media, Magazines, Books, Electronic research articles, Regional research 1 inch map, Internet data, information and other information are used in this connection. The data statistics collected by this method, Electro MS Excel is analyzed thereafter charts programmes and through schedule are explained and explained briefly.

**Keywords:** Human Health, Challenges, Climate, Impacts

---

To whom correspondence should be addressed: [thahir.musaifa@gmail.com](mailto:thahir.musaifa@gmail.com) / [kaleelmim@yahoo.com](mailto:kaleelmim@yahoo.com)

\*Assistant Lecturer, Department of Geography, South Eastern University of Sri Lanka

\*\* Senior Lecturer, Department of Geography, South Eastern University of Sri Lanka