عنوان مقاله:

Analysis of Temperature Change in Capital City of Bangladesh

محل انتشار:

فصلنامه روشهای تصفیه محیط, دوره 3, شماره 1 (سال: 1394)

تعداد صفحات اصل مقاله: 5

نویسندگان:

Yasin Wahid Rabby - Department of Geography and Environment, Faculty of Earth and Environmental Science, .University of Dhaka, Bangladesh

Rakibul Islam Shogib - Department of Geography and Environment, Faculty of Earth and Environmental Science,

.University of Dhaka, Bangladesh

Lokman Hossain - Global Change Ecology, Faculty of Biology, Chemistry and Geosciences, University of Bayreuth, .D-9&FF• Bayreuth, Germany

خلاصه مقاله:

Bangladesh faces multiple manifestations of climatic change and is one of the most vulnerable countries in the world. The study was carried out based on secondary information to assess the temperature trend in Dhaka city. The study revealed that average annual and seasonal temperature in Dhaka city is in an increasing trend during last couple of decades. From 1950s to 1960s average annual temperature was remained stable (25.10C) which is 0.60C lower than baseline temperature (25.70C). Then, temperature increased gradually (25.40C in 1970s and 25.80C in 1980s). During 1990s annual temperature remained stable but it was 0.10C higher than the baseline temperature. However, during 2000s annual temperature increased 0.20C which is 0.30C higher than the baseline temperature. Proper mitigation plans and adaptation policies are inevitable to minimize the impacts of climate change

کلمات کلیدی:

Climatic variability, temperature change, seasonal variation, climate change

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/487791

