

**Impact of forest destruction on climatic conditions at
Sakaerat Environment Research Station.**

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ABSTRACT

Impact of forest destruction on climatic conditions was conducted at Sakaerat Environmental Research Station with the coverage area about 78.04 sq.km. at Sakaerat village of Amphur Pakthongchai, Nakornratchasima Province. According to the forest area was decreased from 74.58 sq.km. in 1966 to 43.21 sq.km. in 1976 with small increase in 1978, the result found the mean annual air temperature increase about 0.5°C maximum temperature about 0.4°C heigher than the normal temperature as well as minimum temperature about 0.1°C lower than the normal condition. Also, the same manner, wind velocity, solar radiation and sunshine period were summarizing with nothing change because of the coverage area of Sakaerat Environmental Station is too small when it compared with the big area likewise the country or the word.