

---



---

## CURRENT SCIENCE—50 YEARS AGO

---



---




---

Vol. II                      OCTOBER 1933                      p. 334

---



---

### The Investigation of Atmospheric Pollution

**T**HE Report of the observations made during the year ended 31st March 1932, which has been issued by the Department of Industrial and Scientific Research and published by H. M. Stationery Office, London (1933, Price 5s. net), makes very useful reading.

During the year under review, thirtyseven bodies-municipal, industrial or agricultural-co-operated in conducting the investigation. A number of useful

observations were made, but the following deserve special mention. In view of the difficulties in obtaining accurate estimates of solid contents of smokes, attempts are now being made to devise a photo-electric apparatus for the purpose. Improved methods for the estimation of sulphur impurities in air have been developed. The deposit-gauge measurements relate only to the limited areas covered by the instruments, so that generalizations therefrom for all the surrounding areas would not be justified. The results of analyses of deposits collected at different centres show considerable variations. A study of the averages for the past few years would show that the sulphur content of London fog has greatly increased while at other centres it has shown perceptible decrease. Ashington High Market gave the highest figure for total solids, ash and tar. Burnley Town Hall was richest in carbonaceous matter and chlorine. Others, like those from some of the country parks, gave low figures under all the heads.

Although India is not so much subject to dense fogs as Great Britain is, yet her dust problem is very much more serious. In view of the fact that dust is the chief carrier of a number of diseases, it is hoped that the Government would soon take up the problem seriously and appoint a competent staff to conduct the investigation.

---



---

## ANNOUNCEMENT

---



---

### SCHOLARSHIPS FOR STUDIES ABROAD

The Trustees of the J. N. Tata Endowment for the higher Education of Indians, Bombay, have selected 75 new scholars, including 13 women, from all over the country for post-graduate studies abroad for the aca-

demic year 1983-84. Out of the 75 scholars, 32 have received substantial financial assistance from universities abroad amounting to \$ 3,38,500 (Rs. 34 lakhs approximately).

---