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INFORMATION REPORT

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PREPARED AND DISSEMINATED BY
CENTRAL INTELLIGENCE AGENCY

COUNTRY
India 25X1A2g

SUBJECT
Industrial Hygiene Research

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- Problems in connection with industrial hygiene are handled largely by the Department of Labor and to a lesser degree by the Department of Health. Work has been hampered by lack of a clear understanding of their responsibilities.
- Another serious handicap is the fact that the Ministry of Commerce and Industry makes all decisions regarding locations for new industry and they decide wholly on the population density and ignore climatic conditions.
- Indians are good collectors of data but lack the ability to analyze and apply information developed.

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4. [REDACTED] the Health Laboratory in Calcutta doing poor work for two reasons. First, Dr (fuu) Rao, who is in charge, will not delegate responsibility to the younger members of his staff. Secondly, the demand for trained people is so great they must spend practically all their time in teaching and have nothing left to study of the country's many problems.

5. A program for study of industrial hygiene has been recently organized at the Ahmedabad Textile Industrial Research Association [ATIRA] laboratory in Ahmedabad. This laboratory is in charge of Dr Vikram Sarabahi, a very able nuclear physicist. He has persuaded some 60 textile manufactures to build the laboratory to study textile technology.

6. While they have never done any research in industrial hygiene, the laboratory was selected as it is centrally located and can supply some of the trained help needed.

7. Dr Sarabahi's immediate assistants are Mr (fuu) Amin and Dr Kamla Choudri, a lady educated at the University of Michigan.

8. The work in industrial hygiene will be supervised by a US doctor. The current program is divided into three parts:

- To study the productivity of men in a variety of textile mills, doing the same operations, during two hot seasons. Nine mills will be selected, made up of three each with bad, moderate, and good working conditions. Four weavers will be selected in each mill, working on comparable jobs, and their physiological reactions studied.

Please file with [unclear]

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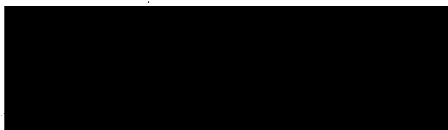
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- b. To determine the upper limits of tolerance to heat and humidity in a control chamber where work load, heat, radiation, and air movement can be controlled. Equipment will be supplied from foreign aid. This work will be in charge of Dr [P.C.?] Gupta, from the staff of N S Mankiker, Department of Labor. He will be assisted by Mr Senn Gupta, a physiologist from the All India Institute of Hygiene and Public Health, Calcutta, and Dr (Jnu) Chitterjee.
- c. To survey the actual heat loads in a variety of industries during two hot seasons. This will cover glass, steel, paper, aluminum, rubber, mining, and construction. The direct head is Dr (Jnu) Iyer, an Indian biochemist from the Department of Labor, an able man with long experience.
9. Later, a fourth project will be taken up. This will be an attempt to define more clearly the responsibilities of the Department of Labor and Health.

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