

SHRI DHARAMRAO AFZALPURKAR: According to the statement, by introducing these multi-spindle power-driven charkhas, there will be an increase in production. What is the percentage of increase in production and what is the earning?

SHRI SIDDHESHWAR PRASAD: The earning will be, as per the pilot scheme which is on trial, round about Rs. 4/- and production will be less by 25 per cent of the coarse cloth which is being produced by the textile mills.

Micro-Wave System between Bombay-Madras-Trivandrum

*676. **SHRI P. NARASIMHA REDDY:** Will the Minister of COMMUNICATIONS be pleased to refer to reply given to Unstarred Question No. 2389 regarding Bombay-Madras-Trivandrum Micro-wave radio relay station on the 1st December, 1971 and state the progress made regarding completion of the Scheme so far?

THE DEPUTY MINISTER IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SHRI KEDAR NATH SINGH): The engineering and site survey of the microwave scheme has been completed. The detailed site survey report is under preparation.

The production of indigenous microwave equipment for these routes may take time. The possibilities of importing it is being examined. Proposals from a foreign firm are under consideration.

SHRI P. NARASIMHA REDDY: Will the Minister be pleased to state whether in that particular portion between Madras and Bangalore, the establishment of a microwave repeater station at Chittoor will be taken into consideration?

SHRI KEDAR NATH SINGH: It is not possible to connect Chittoor as yet.

SHRI P. NARASIMHA REDDY: I am not asking for the establishment of an originating station, but a repeater station which is necessary to be established between Bangalore and Madras at Chittoor which is midway between Bangalore and Madras; it can be done.

SHRI KEDAR NATH SINGH: It has not been found possible.

WRITTEN ANSWERS TO QUESTIONS Financial assistance for studies in Nuclear Science

*661. **SHRI S. N. MISRA:** Will the Minister of ATOMIC ENERGY be pleased to state :

(a) the financial assistance given last year for the furtherance of the studies in the nuclear science ; and

(b) the name of the persons or the institutions to whom scholarship or grants have been given, during the last three years ?

THE PRIME MINISTER, MINISTER OF ATOMIC ENERGY, MINISTER OF ELECTRONICS, MINISTER OF HOME AFFAIRS AND MINISTER OF INFORMATION AND BROADCASTING (SHRIMATI INDIRA GANDHI): (a) and (b) Four Statements giving the required information, as under, are laid on the Table of the house [*Placed in Library, Ser. No. LT-1918/72*].

Statement No. 1 — Grants released to the aided institutions under the administrative responsibility of the Department of Atomic Energy.

Statement No. 2 — Grants sanctioned for work on research projects.

Statement No. 3 — names of persons awarded research fellowships by the Department of Atomic Energy.

Statement No. 4 -- Grants given for *ad hoc* schemes.

Production of Torches by M/s Union Carbide beyond licensed capacity

*663. **SHRI INDRAJIT GUPTA:** Will the Minister of INDUSTRIAL DEVELOPMENT be pleased to state :

(a) whether the actual production of torches by M/s Union Carbide in 1971 was between 9 to 10 million, whereas their