

**The Minister of Steel and Heavy Industries (Shri C. Subramaniam):** The first phase will be completed within a period of two years when 15,000 KVA transformers will be produced. The next phase will take another 1½ years.

**National Institute of Training in Industrial Engineering**

\*1592. { **Shri Maheswar Naik:**  
**Shri Subodh Hansda:**  
**Shri S. C. Samanta:**

Will the Minister of Scientific Research and Cultural Affairs be pleased to state:

(a) the progress so far made towards the establishment of the National Institute of Training in Industrial Engineering;

(b) the financial involvements thereof; and

(c) the manner in which the finances for the institute are proposed to be raised?

**The Minister of Scientific Research and Cultural Affairs (Shri Humayun Kabir):** (a) A 35-acre site has been secured in Bombay and a Board of Governors set up for the management of the Institute.

(b) The Institute is estimated to cost Rs. 44 lakhs on buildings and equipment and Rs. 7.46 lakhs, recurring.

(c) An amount of Rs. 42.57 lakhs for buildings and equipment and 50 per cent of the recurring expenditure will be provided by the Central Government. The other 50 per cent of the recurring expenditure will be met by the Institute out of trainees' fees.

The United Nations Special Fund has agreed to provide equipment, experts and fellowships estimated at \$ 605,100 (about Rs. 29 lakhs).

**Shri Maheswar Naik:** The curriculum of this institute seems to offer a wide range of subjects and the

duration is sought to be from 1 week to 22 weeks. May I know whether a wide variety of subjects can be covered within a course of 1 to 22 weeks?

**Shri Humayun Kabir:** It will depend upon the nature of the course. Obviously a course which requires 22 weeks will not be covered in 1 week and only a course which can be covered in 1 week will be covered in 1 week.

**Shri Maheswar Naik:** There was a proposal sometime back that different industries will be contributing towards the establishment of an institute like that. May I know whether the industries have done their part for the establishment of such a training course?

**Shri Humayun Kabir:** The industries will, of course, cooperate. As I have said, half the recurring expenditure will be met by the trainees' fees and the trainees' fees will be paid in many cases by the industries concerned.

**Shri Subodh Hansda:** May I know what is the basis of selection of the trainees and whether there will be any quota for the different States or they will come through open competition?

**Shri Humayun Kabir:** When the institute is fully functioning, it will have a capacity of about 1400 technicians per year and we expect that the whole of India will be covered.

**Shri Bhagwat Jha Azad:** May I know what would be the strength of the institute and how far in the annual out-turn it will be able to meet the requirements of trainees?

**Shri Humayun Kabir:** I have just now mentioned that the out-turn will be about 1400.

**Dr. L. M. Singhvi:** When is the Institute likely to start functioning?

**Shri Humayun Kabir:** We have planned to start it in the second half of the Third Plan. Therefore, it will

start perhaps either next year or the year after.

**Shri Saraf:** May I know whether this institute will be run only by the Government or the industry will also be collaborated?

**Shri Humayun Kabir:** I have just now mentioned that the Board of Governors has been set up. It will be run by the Board of Governors and not by the Government.

**Shri Priya Gupta:** May I know whether the total technical supervisors turned over from the National Institute of Training per year will be proportionate to the requirements of supervisors in the industry, and whether in view of the large number of such requirement, other centres like this are also deemed to be opened?

**Shri Humayun Kabir:** This is the first step we are taking in setting up this kind of institution. It is my hope that afterwards there will be other institutions of this kind in other parts of India also.

**Shri Kunhan:** What are the courses of studies proposed to be introduced by this institute?

**Shri Humayun Kabir:** There will be 31 different courses. I can mention one or two. There will be a number of courses on advanced work measurements including design and installation of incentive schemes; another set of courses on work measurements and incentives; a third set of courses on production, planning and control; certain courses on sales organisation.

**Mr. Speaker:** He need not read all the 31. **Shri U. M. Trivedi.**

**Dr. M. S. Aney:** May I know.

**Mr. Speaker:** Order, order. I have called **Shri Trivedi.** **Dr. Aney** also requires my permission to put a question.

**Shri U. M. Trivedi:** Will the courses of study be guided by any university

or will they be independent of the control of any university?

**Shri Humayun Kabir:** These are a kind of practical training and some theoretical training is also given to people who are already in employment. This has nothing to do with universities.

#### Technical Personnel for Mines

\*1593. **Shri P. R. Chakraverti:** Will the Minister of Mines and Fuel be pleased to state:

(a) whether Government have made any arrangement to set up a pool of technical personnel to be kept ready for employment in mines;

(b) what is the existing supervising agency to regulate the movement of technical personnel to the areas where they are in demand from the areas where they may be in surplus because of the lessening demand through the closure of mines or of exhaustion of the minerals; and

(c) whether there is any provision for making payment of subsistence allowance to such personnel, who temporarily go out of employment and seek fresh avenues?

**The Parliamentary Secretary to Minister of Mines and Fuel (Shri Thimmaiah):** (a) There is no pool of technical personnel to be kept ready for employment in mines, as such. There is, however, a pool for temporary placement of well-qualified scientists and technologists, including technical personnel trained in Mining Engineering, until they are absorbed in suitable posts on a, more or less, permanent basis. The Council of Scientific and Industrial Research is the controlling authority of the Pool.

(b) There is no such supervising agency at present. There are however, arrangements in the Employment Exchanges for the circulation of vacancies of certain categories and for the compilation and circulation of lists of registrants belonging to certain occupations who are prepared to take employment in other areas,