

Lack of skilled manpower

1053. DR. E.M. SUDARSANA NATCHIAPPAN: Will the Minister of STEEL be pleased to state:

(a) whether Government's target of steel production of 120 million tonnes by 2019-20 is likely to be severely hampered due to lack of skilled manpower, estimated 2,20,000 per year, which could not be provided by present Industrial Training Institutes due to under utilization of intake for skill development; and

(b) if so, whether any mechanism has been created between the Ministries of Steel, Labour and Employment and HRD to overcome this difficulty?

THE MINISTER OF STATE IN THE MINISTRY OF STEEL (SHRI A. SAI PRATHAP): (a) Ministry of Steel commissioned the Indian Institute of Metal (IIM), Kolkata to study the requirements of Technical Manpower in view of the growing need of the Indian Iron and Steel industry. The IIM in its report on "Study on Technical Manpower in Steel Industry" — Requirement and Availability : 2007-2020 has estimated the gross requirement of Technical Manpower by the terminal year 2020, at 2,22,149 and 1,67,999 under two alternative scenario *i.e.* projected steel making capacity of 297.9 million tonnes (option-I) and 215 million tonnes (option-II) respectively. Considering option II, the report has also projected shortage of technical manpower in the disciplines of Metallurgy and Ceramic Engineering.

(b) In pursuance of the recommendations of the report to meet the shortages, Ministry of Steel has taken follow up action. The Ministry has circulated the report to all concerned Departments and Agencies *viz.* Ministry of Human Resource Development (HRD), Ministry of Science and Technology and the Steel Plants with a request to take action on their part. Further, as an immediate action, Ministry of Steel has decided to create Chair Professor in Ferrous Metallurgy in all Engineering Colleges/Institutes/Universities where Metallurgical Engineering is taught for a period of 5 years, to address the problem of shortage of faculty. Similarly, to attract the students in the Metallurgical discipline, it has been decided to give Scholarship @ Rs. 4000/-pm to 5 selected under-graduate students in Metallurgical Engineering in each of these institutions. To begin with, these schemes have been implemented in 15 institutions.

Production of steel

1054. SHRI TARIQ ANWAR:

DR. T. SUBBARAMI REDDY:

Will the Minister of STEEL be pleased to state:

(a) whether going by production of steel in country so far this year, India is on its way to become the third largest steel producer in world;

(b) whether India has a target of becoming world's largest steel producer by 2013 and also aims to produce 124 MT of steel by 2011-12;