

**GOVERNMENT OF INDIA  
HUMAN RESOURCE DEVELOPMENT  
LOK SABHA**

UNSTARRED QUESTION NO:4191  
ANSWERED ON:21.04.2010  
SHORTFALL OF ENGINEERS  
Gandhi Smt. Maneka Sanjay

**Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:**

- (a) whether the World Bank has conducted any study regarding likely shortfall of skilled manpower including civil engineering graduates and diploma holders in Indian construction industry;
- (b) if so, the details thereof;
- (c) the number of civil engineering graduates and diploma holders in the country at present;
- (d) whether there is a need to increase the civil engineering graduates and diploma holders to meet the increased demand; and
- (e) if so, the steps being taken by the Government to set up new engineering colleges in the country?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SMT. D. PURANDESWARI)

- (a) to (c) : According to reports in newspapers, a World Bank study has stated that the Indian construction industry could see a shortfall of upto 64% in skilled manpower if the momentum in building roads was maintained. This Ministry does not maintain data on the number of civil engineering graduates and diploma holders in the country.
- (d) & (e): To meet the increased demand for engineering graduates and diploma holders, the All India Council for Technical Education (AICTE) has permitted second shift of Polytechnic and Engineering Education subject to certain conditions.