

**GOVERNMENT OF INDIA
MINES
LOK SABHA**

UNSTARRED QUESTION NO:5002

ANSWERED ON:02.09.2011

SHORTAGE OF SKILLED PROFESSIONAL IN MINING SECTOR

Bapurao Shri Khatgaonkar Patil Bhaskarrao;Gaikwad Shri Eknath Mahadeo;Paranjpe Shri Anand Prakash

Will the Minister of MINES be pleased to state:

- (a) whether there is shortage of skilled professionals in the mining sector;
- (b) if so, the details thereof and the reasons therefor;
- (c) the contribution of the mining sector in Gross Domestic Product (GDP) during the last three years;
- (d) whether the shortage of skilled professionals has affected mining sector GDP;
- (e) if so, the details thereof; and
- (f) the steps taken/being taken by the Government to attract fresh talent in order to increase the number of skilled professional in the mining sector?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR MINES (SHRI DINSHA PATEL)

(a) & (b): In a study undertaken by Confederation of Indian Industry (CII) on " Mapping of Human Resources and skills for the mining Industry in India", it has been observed that the mining and exploration sector would be requiring skilled professionals in the period 2009-2017 as follows:-

Educational Qualification Mining Skilled requirement

| | |
|--------------------------------|---------|
| Geoscience | 436 |
| Engineering (Mining) | 21,510 |
| B.Sc./B.Com /Graduate | 14,011 |
| Diploma Engineers in Mining | 84,250 |
| ITI Trained / 12th Standard/ | 130,891 |
| 10th Standard Educated persons | |

As per Confederation of Indian Industry study, there is likely to be a shortage of 1600 professionals in Geosciences stream and 3000 personnels in Engineering (Mining) stream in the said period.

(c): The contribution of Mining Sector to Gross Domestic Product (GDP) is given below:-

| Year | 2008-09 | 2009-10 | 2010-11 |
|------|---------|---------|---------|
|------|---------|---------|---------|

| | | | |
|----------------------------------------------|-------|-------|-------|
| Contribution of India's mining sector in GDP | 2.62% | 2.52% | 2.62% |
|----------------------------------------------|-------|-------|-------|

(d): The Index of Industrial production for Mining Sector has shown a growth of 743% in the year 2010-11, and according it can not be clearly established that shortage of skilled professionals has adversely affected mining sector GDP.

(e): Does not arise in view of (d) above.

(f): In order to attract fresh talent into mining and exploration sector, Geological Survey of India has increased the recruitment of Geoscientists through the annual Geologist Examination conducted by Union Public Service Commission in the last two years.