

**GOVERNMENT OF INDIA
SKILL DEVELOPMENT AND ENTREPRENEURSHIP
LOK SABHA**

UNSTARRED QUESTION NO:1726

ANSWERED ON:09.12.2015

Skilled Manpower

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Will the Minister of SKILL DEVELOPMENT AND ENTREPRENEURSHIP be pleased to state:

- (a) the current status of skilled manpower and the skilled force required in various sectors;
- (b) whether there is shortage of skilled manpower in various sectors;
- (c) if so, the details thereof and the steps taken by the Government in this regard, sector-wise;
- (d) the mechanism to oversee the quality of skill training imparted in various sectors; and
- (e) the steps taken by the Government to provide adequate skilled manpower in all sectors of the country?

Answer

(a) to (e) In order to understand the sectoral and geographical spread of skill requirement/gaps and incremental human resource requirement across the sectors, studies have been undertaken by the Government through National Skill Development Corporation (NSDC), a Public Private Partnership (PPP) entity. As per the study, employment opportunities in India would increase from 461.1 million in 2013 to 581.9 million in 2022, across the 24 sectors, pointing at an incremental human resource requirement of approximately 120.8 million. Considering the overlap in the human resource requirement across a number of sectors, the unique number for incremental demand would be 109.7 million by 2022, wherein the top 10 sectors would account for 80% of this requirement. State-wise incremental human resource requirement has also been worked out according to which incremental demand is accessed at 120.33 million by 2022. Sector-wise and State-wise incremental human resource requirement projected in the study report for the period 2013-2022, is attached at Annexure.

As an effort to align the skill development initiatives with the incremental human resource requirement, Pradhan Mantri Kaushal Vikas Yojna (PMKVY) has been launched by Ministry of Skill Development and Entrepreneurship. The scheme with an outlay of Rs. 1,500 crore in 2015-16, has a target to cover 24 lakh persons under skill development training which would be done based on the National Skill Qualification Framework (NSQF) and industry led standards.

Further, there are 13,105 Industrial Training Institutes (ITIs) (Govt.- 2,293 and Private- 10,812) operational under the Directorate General of Training (DGT) which are the Primary Institutions for skilling in the Country.

Further, to scale up skill development opportunities in the Country, NSDC has been mandated to promote capacity creation for skill development in private sector. As on 31st October, 2015, the 266 NSDC affiliated training partners, have 4648 operational training centers, including 812 mobile centers across 27 States and 5 Union Territories in 525 districts of the Country.

In addition, to standardize the skill training imparted in various sectors across the Country, Government has notified the National Skill Qualification Framework (NSQF). The NSQF alignment of skill training would ensure that each level is defined in terms of competencies that would need to be achieved.

Furthermore, Government has constituted and operationalised 29 Sector Skill Councils (SSCs) which are industry led bodies intended to align the skilling efforts as per the industry's requirement. The SSCs prescribe the National Occupational Standards (NOS) and Qualification Packs (QPs) based on which the training is imparted.

Annexure

Sector-wise and State-wise incremental human resource requirement projected in the study report for the period 2013-2022

Incremental Human Resource requirements across States (2013-22) Incremental Human Resource requirements across Sectors (2013-22)

S. N. Sector Incremental HR requirement

Total 2013-22 S. N Sector Incremental HR requirement

(in million)

Sector study (2013-22)

1 Andhra Pradesh 10871315 1 Agriculture (-) 24.8
2 Arunachal Pradesh 147046 2 Auto and Auto Components 3.9
3 Assam 1234357 3 Banking and Financial Services Sector 1.7
4 Chhattisgarh 3043736 4 Beauty and Wellness 10.1
5 Delhi 6341921 5 Building Construction and Real Estate 31.1
6 Goa 227261 6 Construction Material and Building Hardware 2.7
7 Gujarat 5756711 7 Domestic Help 4.9
8 Haryana 3577999 8 Education and Skill Development 4.3
9 Himachal Pradesh 1206379 9 Electronics and IT Hardware 4.6
10 Jammu and Kashmir 1122787 10 Food processing 4.4
11 Jharkhand 4452801 11 Furniture and Furnishing 7.2
12 Karnataka 8476134 12 Gems and Jewellery 3.6
13 Kerala 2956896 13 Handlooms and Handicrafts 6.1
14 Madhya Pradesh 7816045 14 Healthcare 3.8
15 Maharashtra 15522185 15 IT and ITES 2.4
16 Manipur 233446 16 Leather and Leather Goods 3.7
17 Meghalaya 248954 17 Logistics Transportation and Warehousing 11.7
18 Mizoram 140188 18 Media and Entertainment 0.9
19 Nagaland 97382 19 Pharmaceuticals 1.7
20 Odisha 3345584 20 Retail 17.1
21 Punjab 2899005 21 Security 4.8
22 Rajasthan 4242438 22 Telecommunications 2.1
23 Sikkim 147821 23 Textile and Clothing 6.3
24 Tamil Nadu 13552000 24 Tourism, Travel and Hospitality 6.5
25 Tripura 259330 Sub-total 120.8
26 Uttar Pradesh 11011055 (-)Removal of duplications in Retail Sector 11.06
27 Uttarakhand 2061143 Total 109.74
28 West Bengal 9342561
Total 120334480