*187. SHRIMATI RAKSHA NIKHIL KHADSE:

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

(a) the details of the study conducted worldwide to survey the job opportunities available or to be created in the coming years with the support of the World Bank through Government Programme under the Skills Acquisition and Knowledge Awareness for Livelihood Promotion (SANKALP);

(b) the details of the job openings in the country and country-wise in the world with the specific sectors engaging; and

(c) the basic qualifications needed for the respective sectors?

ANSWER

MINISTER IN THE MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP  
(DR. MAHENDRA NATH PANDEY)

(a)to (c) A Statement is laid on the Table of the House.
STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF LOK SABHA STARRED QUESTION NO. 187 TO BE ANSWERED ON 08.03.2021

a) Under the Skills Acquisition and Knowledge Awareness for Livelihood Promotion (SANKALP) Scheme of this Ministry, a Global Skill Gap study was conducted by National Skill Development Corporation (NSDC) in collaboration with Ernst & Young (EY) for 15 Countries with an objective to understand the causes, trends and patterns of skilled workers migrating for livelihood.

b) The details of the job openings in the country and country-wise in the world is as under:

I) Details of job openings in the country: Most of the demand aggregated so far, from the ASEEM Portal of this Ministry, is in Logistics (20.8%), Retail (15.9%), Apparel (11.0%), Healthcare (8.1%) and IT-ITeS (6.3%). These five sectors amounts to 62.1% of the total jobs. Top 5 job roles in demand are Courier Delivery Executive (13.7%), Retail Sales Associates (10.9%), Emergency Medical Technician (5.6%), Self Employed Tailor (3.6%), Sewing Machine Mechanics (2.4%). These put together form about 36.2% of the total demand across the sectors.

II) Details of job openings by country and Sector in the World: As per the Global Skill Gap Study, the potential replacement and new jobs available for Indians across (i) Gulf Cooperation Council (GCC) Countries is around 26,34,000; (ii) Mature Migration System Countries is a minimum of 8,50,000; and (iii) European Countries is a minimum of 2,60,000. The details of the demand of Indian migrant (Sector and Key Job Role-wise) in the aforementioned three category of countries is at Annexure – I.

c) The basic qualification needed would be specific to the country requirement as per Sector/ Job Role.
Annexure-I

Details of job openings by Country and Sector in the World

i) Gulf Cooperation Council (GCC) countries (UAE, Saudi Arabia and Qatar):

a) Sectors:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Sector</th>
<th>Potential Replacement &amp; New Jobs for Indians, GCC (in thousand)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Construction</td>
<td>1170</td>
</tr>
<tr>
<td>2</td>
<td>Wholesale &amp; Retail Trade, Repair of Motor Vehicles &amp; Motorcycles</td>
<td>423</td>
</tr>
<tr>
<td>3</td>
<td>Real Estate, Rental &amp; Business Services</td>
<td>283</td>
</tr>
<tr>
<td>4</td>
<td>Transport Storage &amp; Communication</td>
<td>274</td>
</tr>
<tr>
<td>5</td>
<td>Financial &amp; Insurance Activities</td>
<td>87</td>
</tr>
<tr>
<td>6</td>
<td>Manufacturing</td>
<td>250</td>
</tr>
<tr>
<td>7</td>
<td>Community, Social &amp; Personal Services</td>
<td>140</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>2634</td>
</tr>
</tbody>
</table>

b) Key Job Roles:

<table>
<thead>
<tr>
<th></th>
<th>United Arab Emirates</th>
<th>Saudi Arabia</th>
<th>Qatar</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mason</td>
<td>Driver (Light Duty)</td>
<td>Blacksmith</td>
<td></td>
</tr>
<tr>
<td>Furniture Carpenter</td>
<td>Cleaner</td>
<td>Driver (Light Duty)</td>
<td></td>
</tr>
<tr>
<td>Electrician</td>
<td>Mason</td>
<td>Electrician</td>
<td></td>
</tr>
<tr>
<td>Steel Fixer</td>
<td>Furniture Carpenter</td>
<td>Furniture Carpenter</td>
<td></td>
</tr>
<tr>
<td>Painter</td>
<td>Electrician</td>
<td>General Labour</td>
<td></td>
</tr>
<tr>
<td>Welder</td>
<td>Nurse</td>
<td>Mason</td>
<td></td>
</tr>
<tr>
<td>Metal &amp; Steel Worker</td>
<td>Heavy Vehicle Driver</td>
<td>Technician</td>
<td></td>
</tr>
<tr>
<td>Plumber</td>
<td>Steel Fixer</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Plumber</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

ii) Countries with Mature Migration System (Singapore, Australia, New Zealand, Canada, United States of America, Japan, and Malaysia):

a) Sectors:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Sector</th>
<th>Potential Replacement &amp; New Jobs for Indians (in thousand)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Health Care &amp; Social Assistance</td>
<td>180-220</td>
</tr>
<tr>
<td>2</td>
<td>Construction</td>
<td>80-100</td>
</tr>
<tr>
<td>3</td>
<td>Manufacturing</td>
<td>50-90</td>
</tr>
<tr>
<td>4</td>
<td>Agriculture</td>
<td>40-60</td>
</tr>
<tr>
<td>Sl. No</td>
<td>Sector</td>
<td>Potential Replacement &amp; New Jobs for Indians (in thousand)</td>
</tr>
<tr>
<td>--------</td>
<td>--------------------------------------------</td>
<td>----------------------------------------------------------</td>
</tr>
<tr>
<td>1</td>
<td>Accommodation &amp; Food</td>
<td>30 – 35</td>
</tr>
<tr>
<td>2</td>
<td>Administrative Services</td>
<td>9 – 11</td>
</tr>
<tr>
<td>3</td>
<td>Agriculture, Forestry &amp; Fishing</td>
<td>10 – 12</td>
</tr>
</tbody>
</table>

b) Key Job Roles:

<table>
<thead>
<tr>
<th>Singapore</th>
<th>Australia</th>
<th>New Zealand</th>
<th>Canada</th>
<th>USA</th>
<th>Japan</th>
<th>Malaysia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales Executive</td>
<td>Software &amp; Application Programmer</td>
<td>Retail Manager</td>
<td>Information System Analysts</td>
<td>Personal Care Aid</td>
<td>Care Worker</td>
<td>Sales Workers</td>
</tr>
<tr>
<td>Teaching &amp; Training Professional</td>
<td>Cooks</td>
<td>Automobile Repair</td>
<td>Registered Nurses</td>
<td>Non-Farm Animal Caretaker</td>
<td>Construction (22 job roles)</td>
<td>Helpers &amp; Casual Workers</td>
</tr>
<tr>
<td>Healthcare Assistant</td>
<td>Registered Nurse</td>
<td>Executives in Real Estate</td>
<td>Care Worker</td>
<td>Barbers</td>
<td>Machinery &amp; Metal (15 job roles)</td>
<td>Plan &amp; Machinery Operator</td>
</tr>
<tr>
<td>Technical Sales Professional</td>
<td>Construction Labour</td>
<td>Field Technician</td>
<td>Early Childhood Educators</td>
<td>Information Security Analysts</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Senior Executive</td>
<td>Motor Mechanic</td>
<td>Hospitality Manager</td>
<td>Social &amp; Community Service Workers</td>
<td>Sonar Photovoltaic installers</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Heavy Truck &amp; Lorry Drive</td>
<td>-</td>
<td>Caretaker</td>
<td>Food &amp; Beverage Server</td>
<td>Rotary Drill Operators, Oil &amp; Gas</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Taxi Driver</td>
<td>-</td>
<td>Registered Nurse</td>
<td>Software Engineers &amp; Designers</td>
<td>Healthcare Social Workers</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Logistics Coordinator</td>
<td>-</td>
<td>-</td>
<td>Graphic Designers &amp; Instructors</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Shop Sales Assistant</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

iii) European countries (Germany, Netherlands, United Kingdom, Sweden and Switzerland):

a) Sectors:
<table>
<thead>
<tr>
<th></th>
<th>Arts &amp; Recreation</th>
<th>13 – 15</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Construction</td>
<td>23 – 27</td>
</tr>
<tr>
<td>6</td>
<td>Health &amp; Social Care</td>
<td>95 – 110</td>
</tr>
<tr>
<td>7</td>
<td>ICT Services</td>
<td>8 – 10</td>
</tr>
<tr>
<td>8</td>
<td>Manufacturing</td>
<td>48 – 57</td>
</tr>
<tr>
<td>9</td>
<td>Transportation &amp; Storage</td>
<td>22 – 26</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>260-305</strong></td>
</tr>
</tbody>
</table>

b) Key Job Roles:

<table>
<thead>
<tr>
<th>Germany</th>
<th>Netherlands</th>
<th>United Kingdom</th>
<th>Sweden</th>
<th>Switzerland</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trades Workers</td>
<td>Care Workers</td>
<td>Health Associate Professionals</td>
<td>Care Workers</td>
<td>Technicians &amp; Associate Professionals</td>
</tr>
<tr>
<td>Farm &amp; Related Workers</td>
<td>Health Professionals</td>
<td>Operators &amp; Assemblers</td>
<td>Health Professionals</td>
<td>Professionals</td>
</tr>
<tr>
<td>Operators &amp; Assemblers</td>
<td>Cleaners &amp; Helpers</td>
<td>Care Workers</td>
<td>Health Associate Professionals</td>
<td>Service &amp; Sales Workers</td>
</tr>
<tr>
<td>Health Associate Professionals</td>
<td>Personal Service Workers</td>
<td>Trades Workers</td>
<td>Trades Workers</td>
<td>Plant &amp; Machine Operators &amp; Assemblers</td>
</tr>
<tr>
<td>Science &amp; Engineering Technicians</td>
<td>ICT Professionals</td>
<td>Health Professionals</td>
<td>Cleaners &amp; Helpers</td>
<td>Clerical Support Workers</td>
</tr>
<tr>
<td>ICT Professionals</td>
<td>Health Associate Professionals</td>
<td>Cleaners &amp; Helpers</td>
<td>Food Preparation Helpers</td>
<td>Craft &amp; Related Trade Workers</td>
</tr>
<tr>
<td>Health Professionals</td>
<td>Drivers &amp; Vehicle Operators</td>
<td>Personal Service Workers</td>
<td>Drivers &amp; Vehicle Operators</td>
<td>-</td>
</tr>
<tr>
<td>Personal Service Workers</td>
<td>Science &amp; Engg Technicians</td>
<td>Food Preparation Helpers</td>
<td>Science &amp; Engineering Technicians</td>
<td>-</td>
</tr>
<tr>
<td>Cleaners &amp; Helpers</td>
<td>Trades Workers</td>
<td>ICT Professionals</td>
<td>Machine &amp; Plant Operators</td>
<td>-</td>
</tr>
<tr>
<td>Science &amp; Engg Technicians</td>
<td>Farm &amp; Related workers</td>
<td>Science &amp; Engineering Technicians</td>
<td>Farm &amp; Related Workers</td>
<td>-</td>
</tr>
</tbody>
</table>

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