# GOVERNMENT OF INDIA MINISTRY OF HUMAN RESOURCE DEVELOPMENT DEPARTMENT OF HIGHER EDUCATION

### LOK SABHA UNSTARRED QUESTION NO. 1224 TO BE ANSWERED ON 07.12.2015

#### **Education in Colleges**

#### 1224 DR. KIRIT SOMAIYA:

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

- (a) whether percentage of filling of Under Graduate (UG) seats of technical education in engineering colleges has been deteriorating year by year;
- (b) if so, the details thereof;
- (c) the total number of engineering seats have been surrendered by engineering colleges during the last three years, State, College and Stream-wise;
- (d) whether due to fall of standard of education, the engineers passing out of these institutions are not getting job resulting in less takers of engineering courses; and
- (e) if so, whether the Government proposes to take measures to maintain high standard of education in engineering colleges and if so, the details thereof?

## ANSWER MINISTER OF HUMAN RESOURCE DEVELOPMENT

#### (SMT. SMRITI ZUBIN IRANI)

- **(a)** & **(b)**: Yes Madam. The details of percentage of seats filled in Engineering Colleges during the last three years is at Annexure-I.
- **(c):** The status of number of institutions closed and seats reduced during the last three years is at Annexure-II.
- (d) & (e): The standards of engineering education are being monitored by AICTE continuously. In order to improve the standards, several measures have been taken such as mandatory accreditation of programmes through the National Bureau of Accreditation (NBA), the launching of the National Institutional Ranking Framework for rating the institutions annually, the Global Initiative for Academic Networks (GIAN) for making available teaching from the best faculty from across the world, the SWAYAM e-learning platform for delivering high quality educational content, the National Digital Library for providing access to a million books to all students, provision of high speed internet connection and wi-fi facility in all colleges etc.

# ANNEXURE AS REFERRED TO IN PART (A) TO (B) OF THE REPLY TO LOK SABHA UNSTARRED QUESTION NO. 1224 TO BE ANSWERED ON 07.12.2015 ASKED BY DR. KIRIT SOMAIYA REGARDING EDUCATION IN COLLEGES

### Percentage of seats filled in Engineering Colleges (UG) State-wise

|                                   | 2014-15             |                      |                               | 2013-14             |                      |                               | 2012-13             |                      |                               |
|-----------------------------------|---------------------|----------------------|-------------------------------|---------------------|----------------------|-------------------------------|---------------------|----------------------|-------------------------------|
| State/UT                          | Approved<br>Intake* | Enrolled<br>Students | Seats<br>filled<br>Percentage | Approved<br>Intake* | Enrolled<br>Students | Seats<br>filled<br>Percentage | Approved<br>Intake* | Enrolled<br>Students | Seats<br>filled<br>Percentage |
| Andaman<br>and Nicobar<br>Islands | 90                  | 91                   | 100                           | 90                  | 94                   | 100                           | 90                  | 93                   | 100                           |
| Andhra<br>Pradesh                 | 198120              | 91690                | 46                            | 186135              | 94679                | 51                            | 189825              | 98682                | 52                            |
| Arunachal<br>Pradesh              | 0                   | 0                    | 0                             | 150                 | 0                    | 0                             | 150                 | 0                    | 0                             |
| Assam                             | 5475                | 2529                 | 46                            | 5115                | 2840                 | 56                            | 4515                | 2728                 | 60                            |
| Bihar                             | 8960                | 4134                 | 46                            | 8780                | 4812                 | 55                            | 8000                | 4712                 | 59                            |
| Chandigarh                        | 1041                | 1006                 | 97                            | 1025                | 924                  | 90                            | 1041                | 948                  | 91                            |
| Chhattisgarh                      | 29206               | 11665                | 40                            | 27736               | 13939                | 50                            | 25906               | 13857                | 53                            |
| Dadra and<br>Nagar<br>Haveli      | 60                  | 59                   | 98                            | 60                  | 60                   | 100                           | 60                  | 60                   | 100                           |
| Delhi                             | 9981                | 8035                 | 81                            | 9963                | 7393                 | 74                            | 8152                | 7312                 | 90                            |
| Goa                               | 1430                | 1199                 | 84                            | 1430                | 1201                 | 84                            | 1430                | 1345                 | 94                            |
| Gujarat                           | 75504               | 50174                | 66                            | 67224               | 54123                | 81                            | 61164               | 47880                | 78                            |
| Haryana                           | 72644               | 25801                | 36                            | 72068               | 27337                | 38                            | 69054               | 30757                | 45                            |
| Himachal<br>Pradesh               | 10900               | 3335                 | 31                            | 11560               | 4016                 | 35                            | 9250                | 3797                 | 41                            |
| Jammu and<br>Kashmir              | 2980                | 2163                 | 73                            | 2725                | 1960                 | 72                            | 2485                | 1803                 | 73                            |
| Jharkhand                         | 7590                | 4750                 | 63                            | 6120                | 4497                 | 73                            | 6030                | 4385                 | 73                            |
| Karnataka                         | 111062              | 85735                | 77                            | 106448              | 80970                | 76                            | 101608              | 76695                | <i>7</i> 5                    |
| Kerala                            | 66656               | 43466                | 65                            | 61612               | 44091                | 72                            | 59526               | 42782                | 72                            |
| Madhya<br>Pradesh                 | 115838              | 54175                | 47                            | 115982              | 63639                | 55                            | 107009              | 71709                | 67                            |
| Maharashtra                       | 178310              | 103787               | 58                            | 176693              | 117015               | 66                            | 168545              | 119776               | 71                            |
| Manipur                           | 115                 | 115                  | 100                           | 115                 | 115                  | 100                           | 115                 | 115                  | 100                           |
| Meghalaya                         | 480                 | 257                  | 54                            | 480                 | 140                  | 29                            | 480                 | 284                  | 59                            |
| Mizoram                           | 30                  | 35                   | 100                           | 30                  | 31                   | 100                           | 30                  | 31                   | 100                           |
| Nagaland                          | 240                 | 0                    | 0                             | 240                 | 0                    | 0                             | 0                   | 0                    | 0                             |
| Odisha                            | 49499               | 17788                | 36                            | 46367               | 20678                | 45                            | 45503               | 23550                | 52                            |
| Puducherry                        | 9150                | 4438                 | 49                            | 7710                | 4512                 | 59                            | 6810                | 4560                 | 67                            |
| Punjab                            | 53122               | 20774                | 39                            | 49644               | 22865                | 46                            | 46784               | 23481                | 50                            |
| Rajasthan                         | 70800               | 27975                | 40                            | 67605               | 32633                | 48                            | 65216               | 35597                | 55                            |
| Sikkim                            | 906                 | 651                  | 72                            | 786                 | 650                  | 83                            | 786                 | 656                  | 83                            |
| Tamil Nadu                        | 294484              | 161756               | 55                            | 283715              | 177110               | 62                            | 260302              | 177344               | 68                            |
| Telangana                         | 209530              | 84050                | 40                            | 198445              | 91057                | 46                            | 192311              | 94779                | 49                            |
| Tripura                           | 630                 | 331                  | 53                            | 300                 | 178                  | 59                            | 300                 | 215                  | 72                            |
| Uttar<br>Pradesh                  | 166596              | 80649                | 48                            | 167641              | 82519                | 49                            | 158642              | 86858                | 55                            |
| Uttarakhand                       | 14874               | 5737                 | 39                            | 16274               | 6235                 | 38                            | 15734               | 7499                 | 48                            |
| West Bengal                       | 40768               | 21253                | 52                            | 37258               | 24504                | 66                            | 35588               | 25294                | 71                            |
| <b>Grand Total</b>                | 1807071             | 919603               | 51                            | 1737526             | 986817               | 57                            | 1652441             | 1009584              | 61                            |

### **Annexure-II**

# ANNEXURE AS REFERRED TO IN PART (C) OF THE REPLY TO LOK SABHA UNSTARRED QUESTION NO. 1224 TO BE ANSWERED ON 07.12.2015 ASKED BY DR. KIRIT SOMAIYA REGARDING EDUCATION IN COLLEGES

| Number of Institutes Closed & Seats Reduced State-wise for Engineering (Diploma/UG/PG) |                                |  |                                |  |                                |  |  |
|--|--------------------------------|--|--------------------------------|--|--------------------------------|--|--|
|  | 20                             | )15-16   | <u> </u>                       | 14-15                                  | 2013-14                        |  |  |
| State/UT   | No. Of<br>Institutes<br>closed | Seats<br>Reduced<br>due to<br>Institute<br>Closure | No. Of<br>Institutes<br>closed | Seats Reduced due to Institute Closure | No. Of<br>Institutes<br>closed | Seats<br>Reduced<br>due to<br>Institute<br>Closure |  |
| Andhra<br>Pradesh  | 1                              | 600  | 4                              | 1488                                   | 7                              | 2436   |  |
| Gujarat  | 2                              | 1320   | 0                              | 0                                      | 0                              | 0  |  |
| Haryana  | 7                              | 1230   | 2                              | 540                                    | 4                              | 1596   |  |
| Himachal<br>Pradesh  | 2                              | 600  | 0                              | 0                                      | 0                              | 0  |  |
| Karnataka  | 1                              | 1254   | 0                              | 0                                      | 0                              | 0  |  |
| Madhya<br>Pradesh  | 3                              | 540  | 0                              | 0                                      | 0                              | 0  |  |
| Maharasht<br>ra  | 5                              | 682  | 1                              | 45                                     | 3                              | 363  |  |
| Odisha   | 1                              | 456  | 0                              | 0                                      | 1                              | 240  |  |
| Punjab   | 1                              | 300  | 2                              | 600                                    | 0                              | 0  |  |
| Rajasthan  | 1                              | 300  | 1                              | 612                                    | 1                              | 240  |  |
| Tamil<br>Nadu  | 3                              | 1212   | 0                              | 0                                      | 0                              | 0  |  |
| Telangana  | 1                              | 300  | 5                              | 2388                                   | 4                              | 1458   |  |
| Uttar<br>Pradesh   | 4                              | 1080   | 3                              | 900                                    | 1                              | 240  |  |
| Grand<br>Total   | 32                             | 9874   | 18                             | 6573                                   | 21                             | 6573   |  |

| Number of Seats reduced in the Institutes applied for ONLY Closure/Reduction of Courses |            |           |            |           |            |          |  |  |
|---|------------|-----------|------------|-----------|------------|----------|--|--|
| for Engineering (Diploma/UG/PG)   |            |           |            |           |            |          |  |  |
|   |            | 13-14     |            | 14-15     | 2015-16    |          |  |  |
| State/UT  | Number of  | Number of | Number     | Number of | Number     | Number   |  |  |
|   | Institutes | Seats     | of         | Seats     | of         | of Seats |  |  |
|   |            | Reduced   | Institutes | Reduced   | Institutes | Reduce   |  |  |
| 4 11 D 1 1  | 100        | 0000      | 20         | 1015      |            | d        |  |  |
| Andhra Pradesh  | 109        | 9882      | 38         | 4015      | 27         | 2622     |  |  |
| Arunachal   | 0          | 0         | 1          | 30        | 0          | 0        |  |  |
| Pradesh   |            | 100       |            |           |            |          |  |  |
| Assam   | 2          | 180       | 0          | 0         | 0          | 0        |  |  |
| Bihar   | 1          | 60        | 1          | 240       | 2          | 180      |  |  |
| Chhattisgarh  | 4          | 162       | 1          | 60        | 5          | 642      |  |  |
| Delhi   | 0          | 0         | 1          | 60        | 0          | 0        |  |  |
| Gujarat   | 18         | 1601      | 7          | 600       | 22         | 2426     |  |  |
| Haryana   | 34         | 2740      | 14         | 1302      | 18         | 1735     |  |  |
| Himachal Pradesh  | 0          | 0         | 1          | 120       | 0          | 0        |  |  |
| Jammu and   | 1          | 60        | 0          | 0         | 0          | 0        |  |  |
| Kashmir   |            |           |            |           |            |          |  |  |
| Jharkhand   | 1          | 60        | 0          | 0         | 0          | 0        |  |  |
| Karnataka   | 25         | 1528      | 16         | 1211      | 17         | 1390     |  |  |
| Kerala  | 10         | 630       | 8          | 519       | 7          | 558      |  |  |
| Madhya Pradesh  | 13         | 828       | 35         | 3066      | 27         | 3594     |  |  |
| Maharashtra   | 70         | 5610      | 62         | 4989      | 38         | 3480     |  |  |
| Odisha  | 16         | 1404      | 3          | 105       | 7          | 666      |  |  |
| Puducherry  | 0          | 0         | 1          | 60        | 1          | 120      |  |  |
| Punjab  | 18         | 3145      | 22         | 2764      | 5          | 570      |  |  |
| Rajasthan   | 20         | 2016      | 22         | 1906      | 29         | 3070     |  |  |
| Tamil Nadu  | 70         | 5446      | 116        | 9609      | 94         | 8713     |  |  |
| Telangana   | 102        | 9256      | 26         | 2256      | 83         | 14163    |  |  |
| Uttar Pradesh   | 28         | 2472      | 15         | 1200      | 19         | 2076     |  |  |
| Uttarakhand   | 3          | 180       | 1          | 120       | 1          | 240      |  |  |
| West Bengal   | 6          | 378       | 3          | 240       | 3          | 258      |  |  |
| Grand Total   | 551        | 47638     | 394        | 34472     | 405        | 46503    |  |  |

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