

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO.1789
TO BE ANSWERED ON 09/12/2015**

PATENTS

1789. SHRI PRALHAD JOSHI:

**Will the Minister of SCIENCE AND TECHNOLOGY विज्ञान और प्रौद्योगिकी मंत्री
be pleased to state:**

- (a) the details and number of patents filed/granted during the last three years and the current year, State-wise;**
- (b) whether any patents were filed by various Centrally Funded Technical Institutions during the above period; and**
- (c) if so, the details thereof including the number of patents granted to such institutions during the above period, State-wise?**

ANSWER

**MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER
OF STATE IN THE MINISTRY OF EARTH SCIENCES
(SHRI.Y. S. CHOWDARY)**

विज्ञान और प्रौद्योगिकी मंत्रालय में राज्य मंत्री और पृथ्वी विज्ञान मंत्रालय में राज्य मंत्री
(श्री वाई. एस. चौधरी)

- (a) The details of the number of patents filed and granted State-wise during last three years and the current year are enclosed respectively at Annexure-I(a) and Annexure I(b).**
- (b) & (c): Yes, Madam. The details on the number of patents filed state wise by Centrally Funded Technical Institutions during the above period are mentioned at Annexure-II. The details of the number of patents granted state wise to Centrally Funded Technical Institutions during the same period are given at Annexure-III.**

Contd..2/-

Statewise Applications Filed and Patents Granted

| Statewise Applications Filed | | | | |
|-------------------------------------|----------------|----------------|----------------|-----------------------------------|
| STATE | 2012-13 | 2013-14 | 2014-15 | 2015-16 (up to 3-12-2015) |
| Andaman & Nicobar | 0 | 1 | 0 | 1 |
| Andhra Pradesh | 879 | 892 | 563 | 182 |
| Arunachal Pradesh | 1 | 1 | 1 | 0 |
| Assam | 67 | 37 | 51 | 35 |
| Bihar | 47 | 35 | 35 | 19 |
| Chandigarh | 31 | 34 | 24 | 30 |
| Chattisgarh | 25 | 31 | 28 | 16 |
| Dadra & Nagar Haveli | 6 | 2 | 2 | 0 |
| Daman & Diu | 4 | 1 | 1 | 1 |
| Delhi | 930 | 1023 | 1131 | 698 |
| Goa | 23 | 23 | 17 | 18 |
| Gujarat | 658 | 548 | 585 | 359 |
| Haryana | 289 | 288 | 343 | 244 |
| Himachal Pradesh | 40 | 14 | 18 | 37 |
| Jammu & Kashmir | 35 | 27 | 17 | 9 |
| Jharkhand | 116 | 131 | 109 | 34 |
| Karnataka | 1208 | 1670 | 2134 | 1236 |
| Kerala | 259 | 316 | 263 | 187 |
| Madhya Pradesh | 112 | 96 | 101 | 89 |
| Maharashtra | 2690 | 2955 | 3267 | 2205 |
| Manipur | 11 | 2 | 5 | 0 |
| Meghalaya | 7 | 6 | 0 | 1 |
| Mizoram | 2 | 1 | 0 | 2 |
| Nagaland | 18 | 1 | 0 | 1 |
| Orissa | 44 | 40 | 88 | 40 |
| Pondicherry | 9 | 22 | 16 | 7 |
| Punjab | 109 | 89 | 97 | 135 |
| Rajasthan | 78 | 106 | 149 | 100 |
| Sikkim | 4 | 2 | 1 | 9 |
| Tamil Nadu | 1223 | 1452 | 1423 | 1156 |
| Telangana | 0 | 0 | 462 | 501 |
| Tripura | 12 | 5 | 8 | 8 |
| Uttar Pradesh | 482 | 478 | 665 | 394 |
| Uttarakhand | 50 | 38 | 61 | 28 |
| West Bengal | 442 | 564 | 406 | 292 |
| Total | 9911 | 10931 | 12071 | 8074 |

Source: Controller General Patent Office, India

Statewise Patents Granted

| STATE | 2012-13 | 2013-14 | 2014-15 | 2015-16 |
|------------------|---------|---------|---------|---------|
| Andhra Pradesh | 24 | 17 | 21 | 11 |
| Assam | 0 | 1 | 1 | 3 |
| Bihar | 4 | 1 | 2 | 0 |
| Chandigarh | 4 | 4 | 4 | 4 |
| Chattisgarh | 1 | 0 | 2 | 1 |
| Delhi | 161 | 163 | 127 | 112 |
| Goa | 1 | 0 | 1 | 0 |
| Gujarat | 21 | 16 | 29 | 24 |
| Haryana | 10 | 9 | 17 | 12 |
| Himachal Pradesh | 0 | 0 | 1 | 0 |
| Jharkhand | 42 | 15 | 37 | 27 |
| Karnataka | 110 | 130 | 97 | 88 |
| Kerala | 9 | 1 | 4 | 6 |
| Madhya Pradesh | 1 | 1 | 4 | 1 |
| Maharashtra | 189 | 183 | 195 | 168 |
| Orissa | 3 | 1 | 1 | 4 |
| Pondicherry | 0 | 0 | 0 | 1 |
| Punjab | 5 | 4 | 2 | 4 |
| Rajasthan | 3 | 4 | 5 | 4 |
| Sikkim | 1 | 0 | 0 | 0 |
| Tamil Nadu | 50 | 43 | 43 | 42 |
| Uttar Pradesh | 15 | 15 | 13 | 17 |
| Uttarakhand | 2 | 2 | 4 | 1 |
| West Bengal | 62 | 31 | 74 | 38 |
| Total | 718 | 641 | 684 | 568 |

Source : Controller General Patent Office,India

Contd..4/-

Number of Patents filed by Centrally Funded Technical Institutes- Statewise and yearwise

| 2012-13 (Filing) | | 2013-14 | | 2014-15 | | 2015-16 | |
|--------------------|-------------------------|--------------------|-------------------------|--------------------|----------------------------|--------------------|----------------------------|
| State | Applica- tions Filed | State | Applica- tions Filed | State | Applica- tions Filed | State | Applic- ations Filed |
| Assam | 1 | Assam | 1 | Assam | 5 | Assam | 6 |
| Delhi | 53 | Bihar | 1 | Bihar | 3 | Bihar | 1 |
| Haryana | 5 | Delhi | 52 | Delhi | 42 | Delhi | 26 |
| Karnataka | 30 | Karnataka | 31 | Gujrat | 2 | Gujrat | 1 |
| Maharashtra | 72 | Kerela | 2 | Haryana | 5 | Haryana | 1 |
| Orissa | 2 | Maharashtra | 61 | Jharkhand | 3 | Karnataka | 29 |
| Punjab | 2 | Orissa | 4 | Karnataka | 46 | Kerela | 5 |
| Tamil Nadu | 37 | Punjab | 9 | Kerela | 3 | Maharashtra | 92 |
| Telangana | 2 | Rajasthan | 2 | Maharashtra | 77 | MP | 12 |
| Tripura | 1 | Tamil Nadu | 96 | MP | 5 | Orissa | 1 |
| UP | 28 | Telangana | 5 | Orissa | 5 | Rajasthan | 3 |
| Uttarakhand | 1 | UP | 50 | Punjab | 3 | Tamil Nadu | 47 |
| West Bengal | 10 | West Bengal | 65 | Rajasthan | 1 | Telangana | 9 |
| Grand Total | 244 | Grand Total | 379 | Tamil Nadu | 70 | UP | 17 |
| | | | | Telangana | 11 | Uttarakhand | 1 |
| | | | | UP | 57 | West Bengal | 20 |
| | | | | West Bengal | 47 | Grand Total | 271 |
| | | | | Grand Total | 385 | | |

Source : Controller General Patent Office, India

Contd..5/-

Patents granted to Centrally Funded Technical Institutes Statewise and yearwise

2012-13

| State | Total No. Grants |
|--------------|------------------|
| Delhi | 11 |
| Haryana | 2 |
| Karnataka | 6 |
| Maharashtra | 2 |
| Tamil Nadu | 1 |
| UP | 4 |
| Total | 26 |

2013-14

| State | Total No. Grants |
|--------------|------------------|
| Delhi | 10 |
| Karnataka | 7 |
| Maharashtra | 2 |
| UP | 2 |
| Total | 21 |

2014-15

| State | Total No. Grants |
|--------------|------------------|
| Delhi | 20 |
| Karnataka | 2 |
| Maharashtra | 5 |
| Punjab | 1 |
| Tamil Nadu | 1 |
| UP | 2 |
| Uttarakhand | 1 |
| Total | 32 |

2015-16

| State | Total No. Grants |
|--------------|------------------|
| Delhi | 14 |
| Karnataka | 5 |
| Maharashtra | 5 |
| UP | 3 |
| Total | 27 |
