

**GOVERNMENT OF INDIA  
SCIENCE AND TECHNOLOGY  
LOK SABHA**

UNSTARRED QUESTION NO:5259  
ANSWERED ON:05.04.2017  
Technology Development Board  
Mahtab Shri Bhartruhari

**Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:**

- (a) whether the Government has achieved the aims and objectives of setting up of Technology Development Board (TDB) in the country;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) the funds received and disbursed by the TDB during each of the last three years and the current year along with the number of projects supported by TDB so far across the country, State/UT-wise;
- (d) whether the TDB has extended support to promote the commercialisation of indigenous technologies by private industries and research institutes in the country;
- (e) if so, the details thereof, State/ UT-wise and if not, the reasons therefor; and
- (f) the other steps taken/being taken by the Government in this regard?

**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)

(a) Yes Madam. TDB has been progressing well towards achieving its set aims and objectives. Since inception, TDB is providing financial assistance in the form of equity, loan or grants to industrial concerns and other agencies attempting commercial application of indigenous technology or adapting imported technology for wider domestic applications in the country.

(b) As on 30th March 2017, TDB has signed 332 agreements (since its inception in 1996) with industrial concerns at a total project cost of Rs. 7181.10 crore involving TDB's commitment of Rs.1802.51 crore. TDB has disbursed Rs. 1407.56 crore out of a grant-in-aid of Rs. 589.47 crore received from the Government and through internal accruals.

Some of the success stories of TDB include support for development of vaccine for Hepatitis -B virus, electric operated car Reva, generation of power from Municipal solid waste, development of India's first light transport aircraft (SARAS) etc. In addition, the Technology Development Board has also supported 81 Micro, small and medium enterprises (MSME) for creation of social enterprises.

(c) During the last three years, TDB has received grant-in-aid of Rs. 5025 lakhs through non-plan budget of Department of Science & Technology and has disbursed Rs.17823.51 lakhs as financial assistance to the industrial concerns for commercialization of indigenous technologies. The details of the same are as under:

(Rs. in lakhs)

Financial Year Budget Allocated

(Grant-in-aid received from DST) Expenditure incurred Remarks

(1) (2) (3) (4)

2013-14 1350.00 9910.09 Extra expenditure met out of internal accruals

2014-15 675.00 1028.92

2015-16 3000.00 6884.50

2016-17

(upto 30.03.2017) 1030.00 11000.00

TDB does not make state/UT-wise allocation of finance for commercialization of technology. However, the details of the projects supported by TDB so far (as on 30.03.2017) since inception in 1996 across the country, State/UT-wise are as under:

(Rs. in lakhs)

S.No. State, Union Territory Number of Agreements Total cost Assistance Sanctioned by TDB

1 Andhra Pradesh 86 1698.33 548.44

2 Chandigarh 4 43.75 16.50

3 Delhi 19 230.80 74.65

4 Gujarat 13 147.88 45.52  
5 Haryana 6 44.15 18.00  
6 Himachal Pradesh 1 6.24 1.90  
7 Jammu & Kashmir 1 5.65 2.38  
8 Karnataka 40 912.38 318.74  
9 Kerala 3 19.03 7.15  
10 Madhya Pradesh 6 154.23 41.50  
11 Maharashtra 41 763.50 145.90  
12 Manipur 1 7.94 2.70  
13 Pondicherry 1 5.83 1.90  
14 Punjab 5 52.20 14.46  
15 Rajasthan 1 35.77 3.00  
16 Tamil Nadu 36 307.98 95.78  
17 Uttar Pradesh 7 52.03 33.88  
18 West Bengal 9 121.58 51.26

(d) Yes Madam, TDB has extended support to promote the upscaling, manufacturing and commercialization of indigenous and imported technologies mainly through private industries. Same funding has gone to the research institution who worked alongwith the private industries for upscaling, manufacturing and commercialization.

(e) The State/UT wise details are same as provided in reply to part (c) above.

(f) To further expand the programme, TDB has taken a pro-active approach recently by calling sector-wise proposals rather than waiting for industries to apply by themselves.

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