

**GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF SCIENCE AND TECHNOLOGY  
LOK SABHA  
UNSTARRED QUESTION NO.5259  
TO BE ANSWERED ON 5/4/2017**

**TECHNOLOGY DEVELOPMENT BOARD**

**5259. SHRI BHARTRUHARI MAHTAB:**

**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 30<sup>th</sup> 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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