

**LIST OF IN-HOUSE R&D UNITS IN INDUSTRY REPORTING
ANNUAL EXPENDITURE IN THE RANGE OF
RS. 100 LAKHS TO RS. 500 LAKHS**

Sl. No.	Name of the firm	R&D Expenditure Reported (Rs. In lakhs) *
1.	Aarti Industries Ltd.	183
2.	Ador Welding Ltd.	127
3.	Advanta India Ltd.	191
4.	Aerospace System Pvt. Ltd.	323
5.	Ajanta Pharma Ltd.	113
6.	Ajit Seeds Ltd.	346
7.	Alkali Metals Ltd.	326
8.	Alkyl Amines Chemicals Ltd.	109
9.	Alkam Laboratories Ltd.	364
10.	Amalgam Leather Pvt. Ltd.	283
11.	Amara Raja Batteries Ltd.	123
12.	Amphenol Interconnect India Pvt. Ltd.	160
13.	Amrutanjan Ltd.	113
14.	Amtrex Hitachi Appliances Ltd.	120
15.	Ankur Seeds Pvt. Ltd.	313
16.	Anabond Ltd.	116
17.	Aptech Ltd.	179
18.	Apollo Tyres Ltd.	413
19.	Applied Electro-Magnetics Pvt. Ltd.	157
20.	Arch Pharma Labs Ltd.	100
21.	Ardee Business Services Pvt. Ltd.	114
22.	A S L Advanced System Ltd.,	102
23.	Autometer Alliance Ltd.	176
24.	Avera Laboratories Ltd.	121
25.	Avsarala Tungsten Ltd.	183
26.	Avestha Genuine Technologies Pvt. Ltd.	495
27.	BPL Engineering Ltd.	125
28.	BPL Telecom Ltd.	110
29.	BalaJi Amines Ltd.	340
30.	Bajaj Electricals Ltd.	167
31.	Ballarpur Industries Ltd.	111
32.	Balmer Lawrie & Company Ltd.	252
33.	Balsara Hygiene Products Ltd.	124

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Sl. No.	Name of the firm	R&D Expenditure Reported (Rs. In lakhs) *
34.	Bangalore Integrated System Solution Pvt. Ltd.	135
35.	Banyan Network Pvt. Ltd.	138
36.	Bata India Ltd.; The	392
37.	Bayer Crop Sciences Ltd.	190
38.	B E L Optronics Devices Ltd.	137
39.	Berger Paints India Ltd.	225
40.	Bharat Dynamics Ltd.	389
41.	Bharat Biotech International Ltd.	400
42.	Bharat Seats Ltd.	132
43.	Bharat Heavy Plate & Vessels Ltd.	141
44.	Bhartia Industries Ltd.	129
45.	Bilag Industries Pvt. Ltd.	102
46.	Biological E. Ltd.	293
47.	Bombay Burmah Trading Corporation Ltd.	132
48.	Britannia Industries Ltd.	132
49.	CMC Computers Ltd.	134
50.	Calyx Chemical & Pharmaceuticals Pvt. Ltd.	244
51.	Camlin Ltd.	194
52.	Camphor & Allied Products Ltd.	147
53.	Carborundum Universal Ltd.	190
54.	Catterpillar India Ltd.	232
55.	Cantaur Chemical Ltd.,	320
56.	Century Textiles & Industries Ltd.	107
57.	Central Electronics Ltd.	260
58.	Ceat Ltd. (Tyre Division)	118
59.	Chandras Chemicals Enterprise Ltd.	101
60.	Chembond Chemicals Ltd.	104
61.	Chennai Petroleum Corporation Ltd.	334
62.	Clariant Chemical (India) Ltd.	324
63.	Claris Life Sciences Ltd.	346
64.	Colour-Chem Ltd.	482
65.	Concept Pharmaceuticals Ltd.	179
66.	Continental Devices of India Ltd.	192
67.	Concord Biotech Ltd.	133
68.	Coral Telecom Ltd.	101
69.	Cosmo Films India Ltd.	205
70.	DCW Ltd.	132
71.	DE-NOCIL Crop Protection Ltd.	216
72.	DGP Hinoday Industries Ltd.	190
73.	DGP Windsor India Ltd.	152

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Sl. No.	Name of the firm	R&D Expenditure Reported (Rs. In lakhs) *
74.	Dai-ichi Karkaria Ltd.	355
75.	Deepak Nitrite Ltd.	493
76.	Delphi TVS Diesel System Ltd.	220
77.	Dhampur Sugar Mills Ltd.	296
78.	Dishman Pharmaceutical & Chemical Ltd.	213
79.	Dr. Vithalrao Vikha Patil Sahakari Sakhar Karkhana Ltd.	384
80.	Duke Arnic Electronics Ltd.	108
81.	Dynamatic Technologies Ltd.	232
82.	East India Pharmaceutical Works Ltd.	105
83.	Efftronics System Pvt. Ltd.	107
84.	Elder Pharmaceutical Ltd.	341
85.	Electronic Research Ltd.	131
86.	Elgi Tread (India) Ltd.	208
87.	Elin Electronics Ltd.	106
88.	Emergent Genetics India Pvt. Ltd.	323
89.	Emmellen Biotech Pharmaceuticals Ltd.	181
90.	Encore Software Ltd.	428
91.	Enercon Systems Pvt. Ltd.	100
92.	Eureka Forbes Ltd.	187
93.	Excel Crop Care Ltd.	252
94.	Excel Industries Ltd.	193
95.	Eveready Industries India Ltd.	117
96.	Exide Industries Ltd.	402
97.	Fenner (India) Ltd.	194
98.	Fermenta Biotech Ltd.	223
99.	Fibcom India Ltd.	273
100.	Fortune Biotech Ltd.	204
101.	Foseco India Ltd.	242
102.	Gajra Gears Pvt. Ltd.	103
103.	Gammon India Ltd.	128
104.	Ganga Kaveri Seeds Pvt. Ltd.	191
105.	Garware Polyester Ltd.	215
106.	Garware Wall Ropes Ltd.	188
107.	Genus Overseas Eletronics Ltd.	302
108.	Gland Pharma Ltd.	261
109.	Glaxo Smithkline Pharmaceutical Ltd.	243
110.	Godavari Sugar Mills Ltd	100
111.	Godfrey Philips (India) Ltd.	303
112.	Godrej Agrovet Ltd.	117
113.	Goodlass Nerolac Paints Ltd.	412

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Sl. No.	Name of the firm	R&D Expenditure Reported (Rs. In lakhs) *
114.	Grasim Industries Ltd.	138
115.	Gujarat Alkalies & Chemicals Ltd.	222
116.	Gujarat Narmada Valley Fertilisers Co. Ltd.	115
117.	Gulbrandson Chemicals Pvt. Ltd.	237
118.	HBL Nife Power System Ltd.	384
119.	HMT Ltd. (Tractor Division)	145
120.	HMT Machine Tools Ltd.	281
121.	Hargovind Bajaj Research & Development Centre	258
122.	Harita Seating Systems Ltd.	168
123.	Haryana State Electronics Development Corpn. Ltd.	170
124.	Hawkins Cookers Ltd.	108
125.	Heinz India Pvt. Ltd.	412
126.	Hetero Drugs Ltd.	406
127.	Hikal Ltd.	351
128.	High Energy Batteries (I) Ltd.	129
129.	High Polymer Lab.	116
130.	Himalaya Drug Company	257
131.	Hindalco Industries Ltd.	191
132.	Hindustan Antibiotics Ltd.	102
133.	Hindustan Cables Ltd.	207
134.	Hindustan Composites Ltd.	119
135.	Hindustan Construction Company Ltd.	362
136.	Hindustan Copper Ltd.	119
137.	Hindustan Insecticides Ltd.	105
138.	Hindustan Petroleum Corporation Ltd.	204
139.	Hindustan Photo Films Manufacturing Co. Ltd.	101
140.	Hindustan Polyamides & Fibres Ltd.	128
141.	Hindustan Zinc Ltd.	250
142.	Hitachi Home & Life Solutions India Ltd.,	158
143.	Hyderabad Industries Ltd.	122
144.	IBP Company Ltd.	229
145.	Indian Acrylics Ltd.	295
146.	India Glycols Ltd.	192
147.	India Nippon Electricals Ltd.	130
148.	Indian Hume Pipe Ltd.	106
149.	Indian Rare Earth Ltd.	236
150.	India Pistons Ltd.	142
151.	Ind Swift Laboratories Ltd.	458
152.	Ind Swift Ltd.	133
153.	Indo American Hybrid Seeds (India) Ltd.	169

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Sl. No.	Name of the firm	R&D Expenditure Reported (Rs. In lakhs) *
154.	Indoco Remedies Ltd.	401
155.	Indofill Chemicals Ltd. (Division of Modipon Ltd.)	220
156.	Indo-National Ltd.	147
157.	Infotech Enterprises Ltd.	114
158.	Innovassynth Technologies (I) Ltd.	154
159.	Ion Exchange (India) Ltd.	205
160.	Jay Hind Industries Ltd.	171
161.	J. Mitra & Co. Ltd.	142
162.	J.B. Chemicals & Pharmaceuticals Ltd.	438
163.	J.K. Agri-Genetics Ltd.	493
164.	Jain Irrigation Systems Ltd.	149
165.	Jindal Steel Power Ltd.	188
166.	Jindal Vijaynagar Steel Ltd.	240
167.	Jyoti Ltd.	312
168.	Jyoti Ceramic Industries Pvt. Ltd.	139
169.	KCP Sugar Industries Corporation Ltd.	421
170.	Kannametal Widia India Ltd.	295
171.	Kasila Farms Ltd.	110
172.	KEC International Ltd.	159
173.	Kerala Minerals & Metals Ltd.	110
174.	Kerala State Electricity Board	142
175.	Kirloskar Brothers Ltd.	171
176.	Kirloskar Copeland Ltd.	262
177.	Kirloskar Electric Co. Ltd.	125
178.	Kirloskar Oil Engines Ltd.	403
179.	Kinetic Engineering Ltd.	303
180.	Kochi Refineries Ltd.	191
181.	Kopran Research Laboratories Ltd.	308
182.	Krishidan Seeds Ltd.	415
183.	L&T Komatsu Ltd.	138
184.	Lamco Industries Pvt. Ltd.	160
185.	Lifecare Innovations (Pvt.) Ltd.	109
186.	Link well Tele System (P) Ltd.	183
187.	Lyka Labs Ltd.	123
188.	MIC Electronics Ltd.	237
189.	MRO-Tek Ltd.	282
190.	MTAR Technologies Pvt. Ltd.	165
191.	Macleods Pharmaceuticals Ltd.	292
192.	Mafatlal Industries Ltd.	268
193.	Malladi Drug and Pharmaceuticals Ltd.	274

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Sl. No.	Name of the firm	R&D Expenditure Reported (Rs. In lakhs) *
194.	Manali Petrochemical Ltd.	156
195.	Manugraph India Ltd.	104
196.	Marico Industries Ltd.	240
197.	Mediclone Biotech Pvt. Ltd.	134
198.	Metal Power Company Ltd.	110
199.	Mc-Dowell & Co. Ltd.	355
200.	Midas Communication Technology Pvt. Ltd.	159
201.	Minda Huf Ltd.	227
202.	Mirc Electronics Ltd.	236
203.	Mishra Dhatu Nigam Ltd.	175
204.	Modipon Ltd.	221
205.	Modi Mundipharma Pvt. Ltd	105
206.	Multi Arc India Ltd.	239
207.	NRC Ltd.	155
208.	Nagarjuna Fertilisers & Chemicals Ltd.	176
209.	National Aluminium Company Ltd.	435
210.	Namdhari Seeds Ltd.	201
211.	National Organic Chemical Industries Ltd.	206
212.	Natural Remedies Pvt. Ltd.	270
213.	Newland Laboratories Ltd.	439
214.	Nicco Corpn. Ltd. (Cable Divn.), Calcutta	121
215.	Nirmal Seeds pvt. Ltd.	114
216.	Nunhum Seeds Ltd.	147
217.	O/E/N India Ltd.	102
218.	Otis Elevator Co. (India) Ltd.	123
219.	P I Industries Ltd.	250
220.	Panasonic Batteries India Co. Ltd.	195
221.	Parry Agro Industries Ltd.	140
222.	Pest Control (India) Ltd.	163
223.	Philips Carbon Black Ltd.	129
224.	Pidilite Industries Ltd.	396
225.	Premier Polytronics Pvt. Ltd.	101
226.	Pratista Industries Ltd.	379
227.	RPG Life Sciences Ltd.	422
228.	Radiant Corporation Pvt. Ltd.	295
229.	Rane Brake Linings Ltd.	333
230.	Rane TRW Steering Systems Ltd.,	202
231.	Rasi Seeds Ltd.	112
232.	Rajapalayam Mills Ltd.	187
233.	Raptakos Brett Co. Ltd.	196

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Sl. No.	Name of the firm	R&D Expenditure Reported (Rs. In lakhs) *
234.	Rashtriya Chemicals & Fertilizers Ltd.	130
235.	Reva Electric Car Co. Pvt. Ltd.	355
236.	Rubamin Pharmaceuticals Ltd.	125
237.	SRF Ltd.	290
238.	Sai Life Sciences Ltd.,	176
239.	Sakthi Sugar Ltd.	364
240.	Sakata Ink (I) Ltd.	122
241.	Samcor Glass Ltd.	244
242.	Samtel Color Ltd.	115
243.	Sandvik Asia Ltd.	186
244.	Sanmar Speciality Chemicals Ltd.	189
245.	Schenectady-Beck India Ltd.	101
246.	Scooters India Ltd.	112
247.	Sekharia Chemicals Ltd.	347
248.	Seminis Vegetables Seeds India Ltd.	294
249.	Shree Cement Ltd.	193
250.	Shreeji Laser Technology Pvt. Ltd.	127
251.	Shriram Pistons & Rings Ltd.	338
252.	Simpson & Co. Ltd.	355
253.	SLN Technologies Pvt. Ltd.	125
254.	SOF Blue Pvt. Ltd.	333
255.	Sona Koyo Steering Systems Ltd.	262
256.	Southern Petrochemical Industries Corpn. Ltd.	332
257.	Spaco Carburettors (India) Ltd.	132
258.	Speck Systems Ltd.	180
259.	Steel Strips Ltd.	128
260.	Sterlite Industries (India) Ltd.	228
261.	Structwell Designers & Consultants Pvt. Ltd.	113
262.	Stesalit Ltd.	135
263.	Sudarshan Biotech Ltd.	160
264.	Sudarshan Chemicals Industries Ltd.	355
265.	Sundaram Fastner Ltd.	356
266.	Swaraj Mazda Ltd.	173
267.	TIL Ltd.	114
268.	TVS Electronics Ltd.	442
269.	TVS Srichakra Ltd.	142
270.	Tablets India Ltd.	164
271.	Tamilnadu Petroproducts Ltd.	280
272.	Tata International Ltd.	102
273.	Tata Refractories Ltd.	206

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Sl. No.	Name of the firm	R&D Expenditure Reported (Rs. In lakhs) *
274.	Tata Tea Ltd.	419
275.	Tally Solutions Pvt. Ltd.	262
276.	Tecumesh Products India Ltd.	184
277.	Telco Construction Equipment Company Ltd.	343
278.	Tetra Pak India Pvt. Ltd.	158
279.	Thermax Ltd.	337
280.	Tonira Pharma Ltd.	234
281.	Themis Laboratory Limited	475
282.	The Apex Electricals Ltd.	152
283.	The Dharamsi Morarji Chemical Co. Ltd.,	138
284.	The India Cement Ltd.	128
285.	Thermax Ltd.	338
286.	Tide Water Oil Co. (India) Ltd.	130
287.	Transasia Biomedicals Ltd.	426
288.	Travancore Titanium Products Ltd.	125
289.	Triveni Engineering & Industries Ltd.	169
290.	Tube Products of India (Unit of Tube Investment of India Ltd.)	196
291.	Turbo Engineering Ltd.	228
292.	Tulsi Seeds Pvt. Ltd.	120
293.	United Telecoms Ltd.	311
294.	VIP Industries Ltd.	425
295.	Venkateshwara Hatcheries Ltd.	460
296.	Voltas Ltd.	135
297.	Walchandnagar Industries Ltd.	103
298.	Wanbury Ltd.,	407
299.	Wheels India Ltd.	495
300.	Yuken India Ltd.	178
301.	Zandu Pharmaceuticals Works Ltd.	139
302.	Zen Technologies Ltd.	228
303.	Zenotech Laboratories Ltd.	249

* R&D expenditures reported are as claimed by the firms in their latest available Annual reports in DSIR/renewal applications.