

**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.	194
8.	Alkyl Amines Chemicals Ltd.	109
9.	Alkam Laboratories Ltd.	326
10.	Amalgam Leather Pvt. Ltd.	283
11.	Amara Raja Batteries Ltd.	123
12.	Amrutanjan Ltd.	113
13.	Amtrex Hitachi Appliances Ltd.	120
14.	Ankur Seeds Pvt. Ltd.	313
15.	Anabond Ltd.	116
16.	Aptech Ltd.	179
17.	Apollo Tyres Ltd.	413
18.	Applied Electro-Magnetics Pvt. Ltd.	157
19.	Arch Pharma Labs Ltd.	100
20.	Ardee Business Services Pvt. Ltd.	114
21.	Atul Ltd.,	465
22.	Audco India Ltd.	108
23.	Autometer Alliance Ltd.	176
24.	Avsarala Tungsten Ltd.	183
25.	Avestha Genuine Technologies Pvt. Ltd.	495
26.	BASF India Ltd.	148
27.	BPL Engineering Ltd.	125
28.	BPL Telecom Ltd.	315
29.	Bajaj Electricals Ltd.	167
30.	Ballarpur Industries Ltd.	111
31.	Balmer Lawrie & Company Ltd.	252
32.	Balsara Hygiene Products Ltd.	124
33.	Bangalore Integrated System Solution Pvt. Ltd.	135

(Continued)

Sl. No.	Name of the firm	R&D Expenditure Reported (Rs. in lakhs) *
34.	Banyan Network Pvt. Ltd.	138
35.	Bata India Ltd.; The	392
36.	Bayer Crop Sciences Ltd.	190
37.	Berger Paints India Ltd.	180
38.	Bharat Dynamics Ltd.	373
39.	Bharat Forge Ltd.	412
40.	Bharat Heavy Plate & Vessels Ltd.	141
41.	Bilag Industries Pvt. Ltd.	102
42.	Biological E. Ltd.	140
43.	Bombay Burmah Trading Corporation Ltd.	132
44.	Britannia Industries Ltd.	132
45.	CMC Computers Ltd.	134
46.	Calyx Chemical & Pharmaceuticals Pvt. Ltd.	244
47.	Camlin Ltd.	194
48.	Camphor & Allied Products Ltd.	147
49.	Carborundum Universal Ltd.	178
50.	Catterpillar India Ltd.	232
51.	Century Textiles & Industries Ltd.	107
52.	Central Electronics Ltd.	260
53.	Ceat Ltd. (Tyre Division)	118
54.	Chandras Chemicals Enterprise Ltd.	101
55.	Chembond Chemicals Ltd.	104
56.	Chennai Petroleum Corporation Ltd.	334
57.	Clariant (India) Ltd.	324
58.	Claris Life Sciences Ltd.	159
59.	Colour-Chem Ltd.	482
60.	Concept Pharmaceuticals Ltd.	179
61.	Continental Devices of India Ltd.	192
62.	Coral Telecom Ltd.	101
63.	Cosmo Films India Ltd.	205
64.	DCW Ltd.	132
65.	DE-NOCIL Crop Protection Ltd.	216
66.	DGP Hinoday Industries Ltd.	190
67.	DGP Windsor India Ltd.	152
68.	Dai-ichi Karkaria Ltd.	355
69.	Deepak Nitrite Ltd.	224
70.	Delphi TVS Diesel System Ltd.	220
71.	Dhampur Sugar Mills Ltd.	296
72.	Dishman Pharmaceutical & Chemical Ltd.	213
73.	Dr. Vithalrao Vikha Patil Sahakari Sakhar Karkhana Ltd.	384
74.	Duke Arnica Electronics Ltd.	108

(Continued)

Sl. No.	Name of the firm	R&D Expenditure Reported (Rs. in lakhs) *
75.	Dynamatic Technologies Ltd.	222
76.	East India Pharmaceutical Works Ltd.	105
77.	Efftronics System Pvt. Ltd.	107
78.	Elder Pharmaceutical Ltd.	242
79.	Electronic Research Ltd.	131
80.	Elgi Tread (India) Ltd.	285
81.	Elin Electronics Ltd.	128
82.	Emcure Pharmaceuticals Ltd.	181
83.	Emcure Biotech Ltd.	224
84.	Emergent Genetics India Pvt. Ltd. (formerly Paras Extra Growth Seeds Ltd.)	323
85.	Emmellen Biotech Pharmaceuticals Ltd.	193
86.	Enercon Systems Pvt. Ltd.	100
87.	Eveready Industries India Ltd.	117
88.	Exide Industries Ltd.	402
89.	Fenner (India) Ltd.	194
90.	Fermenta Biotech Ltd.	223
91.	Fibcom India Ltd.	273
92.	Fortune Biotech Ltd.	204
93.	Foseco India Ltd.	242
94.	Gajra Gears Pvt. Ltd.	103
95.	Gammon India Ltd.	128
96.	Ganga Kaveri Seeds Pvt. Ltd.	138
97.	Garware Polyester Ltd.	215
98.	Garware Wall Ropes Ltd.	188
99.	Genus Overseas Eletronics Ltd.	302
100.	Gland Pharma Ltd.	261
101.	Glaxo Smithkline Pharmaceutical Ltd.	230
102.	Godavari Sugar Mills Ltd	100
103.	Godrej Agrovat Ltd.	117
104.	Goodlass Nerolac Paints Ltd.	412
105.	Grasim Industries Ltd.	138
106.	Gujarat Alkalies & Chemicals Ltd.	222
107.	Gujarat Narmada Valley Fertilisers Co. Ltd.	115
108.	Gulbrandson Chemicals Pvt. Ltd.	237
109.	HBL Nife Power System Ltd.	155
110.	HMT Ltd. (Tractor Division)	145
111.	HMT Machine Tools Ltd.	281
112.	Hargovind Bajaj Research & Development Centre	258
113.	Harita Seating Systems Ltd.	168
114.	Haryana State Electronics Development Corpn. Ltd.	170

(Continued)

Sl. No.	Name of the firm	R&D Expenditure Reported (Rs. in lakhs) *
115.	Hawkins Cookers Ltd.	108
116.	Heinz India Pvt. Ltd.	330
117.	Hetero Drugs Ltd.	406
118.	Hikal Ltd.	351
119.	Himalaya Drug Company	257
120.	Hindalco Industries Ltd.	191
121.	Hindustan Antibiotics Ltd.	102
122.	Hindustan Cables Ltd.	207
123.	Hindustan Composites Ltd.	119
124.	Hindustan Construction Company Ltd.	362
125.	Hindustan Copper Ltd.	119
126.	Hindustan Insecticides Ltd.	105
127.	Hindustan Petroleum Corporation Ltd.	286
128.	Hindustan Photo Films Manufacturing Co. Ltd.	101
129.	Hindustan Polyamides & Fibres Ltd.	128
130.	Hyderabad Industries Ltd.	122
131.	IBP Company Ltd.	198
132.	Indian Acrylics Ltd.	295
133.	India Glycols Ltd.	192
134.	India Nippon Electricals Ltd.	213
135.	Indian Hume Pipe Ltd.	106
136.	Indian Rare Earth Ltd.	236
137.	India Pistons Ltd.	122
138.	Ind Swift Laboratories Ltd.	458
139.	Ind Swift Ltd.	133
140.	Indo American Hybrid Seeds (India) Ltd.	169
141.	Indoco Remedies Ltd.	401
142.	Indofill Chemicals Ltd. (Division of Modipon Ltd.)	220
143.	Indo-National Ltd.	147
144.	Infotech Enterprises Ltd.	114
145.	Innovassynth Technologies (I) Ltd.	154
146.	Ion Exchange (India) Ltd.	149
147.	International Tractor Ltd.	394
148.	J. Mitra & Co. Ltd.	156
149.	J.B. Chemicals & Pharmaceuticals Ltd.	438
150.	J.K. Agri-Genetics Ltd.	276
151.	Jain Irrigation Systems Ltd.	149
152.	Jindal Steel Power Ltd.	188
153.	Jindal Vijaynagar Steel Ltd.	240
154.	Jyoti Ltd.	312
155.	Jyoti Ceramic Industries Pvt. Ltd.	139

(Continued)

Sl. No.	Name of the firm	R&D Expenditure Reported (Rs. in lakhs) *
156.	KCP Sugar Industries Corporation Ltd.	421
157.	Kannametal Widia India Ltd.	295
158.	Kasila Farms Ltd.	177
159.	KEC International Ltd.	159
160.	Kerala State Electricity Board	142
161.	Kirloskar Brothers Ltd.	171
162.	Kirloskar Copeland Ltd.	262
163.	Kirloskar Electric Co. Ltd.	125
164.	Kirloskar Oil Engines Ltd.	403
165.	Kinetic Engineering Ltd.	303
166.	Kochi Refineries Ltd.	191
167.	Kopran Research Laboratories Ltd.	308
168.	Krishidan Seeds Ltd.	415
169.	L&T Komatsu Ltd.	138
170.	Lifecare Innovations (Pvt.) Ltd.	109
171.	Lyka Labs Ltd.	123
172.	MIC Electronics Ltd.	237
173.	MRO-Tek Ltd.	282
174.	Macleods Pharmaceuticals Ltd.	292
175.	Mafatlal Industries Ltd.	268
176.	Manali Petrochemical Ltd.	156
177.	Manugraph India Ltd.	104
178.	Marico Industries Ltd.	240
179.	Mc-Dowell & Co. Ltd.	355
180.	Midas Communication Technology Pvt. Ltd.	159
181.	Minda Huf Ltd.	227
182.	Mindarika Ltd.	157
183.	Mirc Electronics Ltd.	236
184.	Mishra Dhatu Nigam Ltd.	125
185.	Modipon Ltd.	221
186.	Multi Arc India Ltd.	239
187.	NRC Ltd.	155
188.	Nagarjuna Fertilisers & Chemicals Ltd.	176
189.	National Aluminium Company Ltd.	258
190.	Namdhari Seeds Ltd.	201
191.	National Organic Chemical Industries Ltd.	206
192.	Natural Remedies Pvt. Ltd.	178
193.	Neyveli Lignite Corporation Ltd.	495
194.	Nicco Corpn. Ltd. (Cable Divn.), Calcutta	121
195.	Nirmal Seeds pvt. Ltd.	114
196.	Nunhum Seeds Ltd.	147

(Continued)

Sl. No.	Name of the firm	R&D Expenditure Reported (Rs. in lakhs) *
197.	O/E/N India Ltd.	102
198.	Otis Elevator Co. (India) Ltd.	123
199.	PI Industries Ltd.	185
200.	Parry Agro Industries Ltd.	140
201.	Philips Carbon Black Ltd.	115
202.	Pidilite Industries Ltd.	396
203.	Premier Polytronics Pvt. Ltd.	101
204.	Pratista Industries Ltd.	379
205.	RPG Life Sciences Ltd.	262
206.	Radiant Cables Pvt. Ltd.	233
207.	Rane Brake Linings Ltd.	202
208.	Rasi Seeds Ltd.	112
209.	Rajapalayam Mills Ltd.	187
210.	Raptakos Brett Co. Ltd.	196
211.	Rashtriya Chemicals & Fertilizers Ltd.	185
212.	Regent Drugs Ltd.	106
213.	Reva Electric Car Co. Pvt. Ltd.	355
214.	SRF Ltd.	290
215.	Sai Life Sciences Ltd., Hyderabad (Formerly Sai Dru Synthesis Lab. Ltd.)	176
216.	Sakthi Sugar Ltd.	364
217.	Samcor Glass Ltd.	244
218.	Sami Labs Pvt. Ltd.	316
219.	Samtel Color Ltd.	115
220.	Sandvik Asia Ltd.	197
221.	Sanmar Speciality Chemicals Ltd.	189
222.	Schenectady-Beck India Ltd.	101
223.	Scooters India Ltd.	112
224.	Sekhsaria Chemicals Ltd.	347
225.	Semiconductor Complex Ltd.	476
226.	Seminis Vegetables Seeds India Ltd.	170
227.	Shree Cement Ltd.	193
228.	Shreeji Laser Technology Pvt. Ltd.	127
229.	Shriram Pistons & Rings Ltd.	338
230.	Simpson & Co. Ltd.	355
231.	SLN Technologies Pvt. Ltd.	125
232.	SOF Blue Pvt. Ltd.	333
233.	Sona Koyo Steering Systems Ltd.	262
234.	Southern Petrochemical Industries Corpn. Ltd.	332
235.	Spaco Carburettors (India) Ltd.	132
236.	Structwell Designers & Consultants Pvt. Ltd.	113

(Continued)

Sl. No.	Name of the firm	R&D Expenditure Reported (Rs. in lakhs) *
237.	Sudarshan Biotech Ltd.	215
238.	Sudarshan Chemicals Industries Ltd.	355
239.	Sundaram Brake Linings Ltd.	167
240.	Sundaram Fastner Ltd.	356
241.	Swaraj Mazda Ltd.	173
242.	TIL Ltd.	114
243.	TVS Electronics Ltd.	407
244.	TVS Srichakra Ltd.	142
245.	Tamilnadu Petroproducts Ltd.	280
246.	Tata International Ltd.	102
247.	Tata Refractories Ltd.	156
248.	Tata Tea Ltd.	419
249.	Tally Solutions Pvt. Ltd.	262
250.	Tecumesh Products India Ltd.	184
251.	Telco Construction Equipment Company Ltd.	343
252.	Tetra Pak India Pvt. Ltd.	158
253.	Thermax Ltd.	337
254.	The Andhra Sugar Ltd.	120
255.	The Apex Electricals Ltd.	152
256.	The Dharamsi Morarji Chemical Co. Ltd.,	138
257.	The India Cement Ltd.	128
258.	Thermax Ltd.	338
259.	Thirumalai Chemicals Ltd.	199
260.	Tide Water Oil Co. (India) Ltd.	130
261.	Travancore Titanium Products Ltd.	125
262.	Triveni Engineering & Industries Ltd.	169
263.	Tube Products of India (Unit of Tube Investment of India Ltd.)	196
264.	Tulsi Seeds Pvt. Ltd.	120
265.	United Telecoms Ltd.	311
266.	VIP Industries Ltd.	425
267.	Venkateshwara Hatcheries Ltd.	460
268.	Voltas Ltd.	135
269.	Wheels India Ltd.	496
270.	Yuken India Ltd.	178
271.	Zandu Pharmaceuticals Works Ltd.	139

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