

LIST OF CSIR ESTABLISHMENTS

1. Central Building Research Institute (CBRI), Roorkee
2. Centre for Biochemical Technology (CBT), Delhi
3. Centre for Cellular and Molecular Biology (CCMB), Hyderabad
4. Central Drug Research Institute (CDRI), Lucknow
5. Central Electrochemical Research Institute (CECRI), Karaikudi
6. Central Electronics Engineering Research Institute (CEERI), Pilani
7. Central Fuel Research Institute (CFRI), Dhanbad
8. Central Food Technological Research Institute (CFTRI), Mysore
9. Central Glass and Ceramic Research Institute (CGCRI), Calcutta
10. Central Institute of Medicinal and Aromatic Plants (CIMAP)
11. Central Leather Research Institute (CLRI), Madras
12. Central Mechanical Engineering Research Institute (CMERI), Durgapur
13. Central Mining Research Institute (CMRI), Dhanbad
14. Central Road Research Institute (CRRI), Delhi
15. Central Scientific Instruments Organization (CSIO), Chandigarh
16. CSIR Centre for Mathematical Modelling & Computer Simulation (C-MMACS), Bangalore
17. Central Salt & Marine Chemicals Research Institute (CSMCRI), Bhavnagar
18. Institute of Himalayan Bioresource Technology (IHBT), Palampur
19. Indian Institute of Chemical Biology (IICB), Calcutta
20. Indian Institute of Chemical Technology (IICT), Hyderabad
21. Indian Institute of Petroleum (IIP), Dehradun
22. Institute of Microbial Technology (IMT), Chandigarh
23. Indian National Scientific Documentation Centre (INSDOC), New Delhi
24. Industrial Toxicology Research Centre (ITRC), Lucknow
25. National Aerospace Laboratories (NAL), Bangalore
26. National Botanical Research Institute (NBRI), Lucknow
27. National Chemical Laboratory (NCL), Pune
28. National Environmental Engineering Research Institute (NEERI), Nagpur
29. National Geophysical Research Institute (NGRI), Hyderabad
30. National Institute of Oceanography (NIO), Goa
31. National Institute of Science Communication (NISCOM), New Delhi
32. National Institute of Science & Technology and Development Studies (NISTADS), New Delhi

33. National Metallurgical-Laboratory (NML), Jamshedpur
34. National Physical Laboratory (NPL), New Delhi
35. Regional Research Laboratory (RRL-BHO), Bhopal
36. Regional Research Laboratory (RRL-BHU), Bhubaneswar
37. Regional Research Laboratory (RRL-JM), Jammu
38. Regional Research Laboratory (RRI-JT), Jorhat
39. Regional Research Laboratory (RRL-TVM), Thiruvanthapuram
40. Structural Engineering Research Centre (SERC-G), Ghaziabad
41. Structural Engineering Research Centre (SERC-M), Madras

STATEMENT ON RECOGNITION OF IN-HOUSE R&D UNITS

Month	Year	Receipts	Cumulative Receipts	Disposal	Cumulative Disposal	Cumulative Pendency at the end of the month
December	1997	8	-	-	-	23
January	1998	15	38	6	6	32
February	1998	3	41	6	12	29
March	1998	7	48	10	22	26
April	1998	10	58	8	30	28
May	1998	3	61	9	39	22
June	1998	3	64	7	46	18
July	1998	8	72	4	50	22
August	1998	6	78	8	58	20
September	1998	5	83	11	69	14
October	1998	9	92	4	73	19
November	1998	8	100	5	78	22
December	1998	2	102	3	81	21

**STATEMENT ON RENEWAL OF RECOGNITION OF IN-HOUSE R&D UNITS
WHOSE RECOGNITION WAS VALID UP TO 31-3-1998**

Month	Year	Receipts	Cumulative Receipts	Renewal applications processed	Cumulative Renewals processed	Cumulative Pendency at the end of the month
December	1997	70	70	-	-	70
January	1998	217	287	-	-	287
February	1998	59	346	-	-	346
March	1998	44	390	103	103	286
April	1998	39	429	133	236	192
May	1998	22	451	64	300	152
June	1998	7	458	60	360	99
July	1998	5	463	25	385	80
August	1998	-	463	37	422	43
September	1998	-	463	27	449	16
October	1998	-	463	6	455	10
November	1998	-	463	6	461	4
December	1998	-	463	-	461	-
January	1999	-	463	2	463	2
Total			463		463	

**LIST OF IN-HOUSE R&D UNITS IN INDUSTRY REPORTING ANNUAL
EXPENDITURE MORE THAN Rs. 100 LAKHS**

Sl. No.	Name of the firm	R&D Expenditure (Rs. in Lakhs)
1	ARM Limited	210
2	Advani-Oerlikon Ltd.	228
3	Alembic Chemical Works Co. Ltd.	254
4	Alfa Laval (India) Ltd.	600
5	Altos India Ltd.	187
6	Amalgam Leather Pvt. Ltd.	233
7	Amara Raja Batteries Ltd.	208
8	Amtrex Appliances Ltd.	130
9	Andhra Pradesh Paper Mills Ltd., The	111
10	Apex Electricals Ltd.	152
11	Apollo Tyres Ltd.	262
12	Applied Electro Magnetics Pvt. Ltd.	118
13	Arvind Mills Ltd., The	101
14	Asea Brown Boveri Ltd.	2151
15	Ashok Leyland Ltd.	2168
16	Asian Paints (India) Ltd.	550
17	Associated Cement Companies Ltd.	769
18	Astra-IDL Limited	218
19	Atul Limited, The	396
20	Avasarala Tungsten Ltd.	144
21	BASF India Ltd.	140
22	BPL Engineering Ltd.	125
23	BPL Limited	423
24	BPL Sanyo Utilities and Appliances Ltd.	288
25	BPL Telecom Ltd.	119
26	Bajaj Tempo Ltd.	1066
27	Ballarpur Industries Ltd.	111
28	Balmer Lawrie & Company Ltd.	203
29	Baroda Rayon Corporation Ltd., The	174
30	Bata India Ltd.	190
31	Berger Paints India Ltd.	126
32	Bharat Dynamics Ltd.	283
33	Bharat Earth Movers Ltd.	1075
34	Bharat Electronics Ltd.	4858
35	Bharat Heavy Electricals Ltd.	5274
36	Bicycle & Sewing Machine R&D Centre	118
37	Biological E. Ltd.	304

Sl. No.	Name of the firm (Rs. in Lakhs)	R&D Expenditure
38	Brakes India Ltd.	360
39	Bush Boake Allen (India) Ltd.	311
40	CMC Limited	552
41	Cadila Pharmaceuticals Ltd.	107
42	Camphor & Allied Products Ltd.	124
43	Carborundum Universal Ltd.	125
44	Castrol India Ltd.	128
45	Central Electronics Ltd.	509
46	Central Mine Planning & Design Inst. Ltd.	1166
47	Chemisor Drugs Ltd.	246
48	Cipla Limited	1630
49	Clariant (India) Ltd.	318
50	Coates of India Ltd.	347
51	Cochin Refineries Ltd.	211
52	Colour-Chem Limited	376
53	Core Healthcare Ltd.	143
54	Crompton Greaves Ltd.	2174
55	Cummins India Ltd.	1044
56	DCM Shriram Consolidated Ltd.	128
57	DCM Shriram Industries Ltd.	237
58	DE-NOCIL Crop Protection Ltd.	216
59	DGP Hinoday Industries Ltd.	190
60	DGP Windsor India Ltd.	112
61	Dai-ichi Karkaria Ltd.	221
62	Datapro Electronics Pvt. Ltd.	120
63	Dhampur Sugar Mills Ltd., The	175
64	Dharamsi Morarji Chemical Co. Ltd., The	138
65	Divi's Laboratories Ltd.	199
66	Dr. Reddy's Laboratories Ltd.	131
67	Dunlop India Ltd.	284
68	E.I.D. Parry (India) Ltd.	166
69	Eicher Limited	133
70	Eicher Ltd.	1160
71	Eicher Motors Ltd.	192
72	Electronic Research Ltd.	105
73	Electronics Corporation of India Ltd.	863
74	Elin Electronics Ltd.	150
75	Engineers India Ltd.	356
76	Esvin Advanced Technologies Ltd.	148
77	Excel Industries Ltd.	247
78	FDC Limited	142
79	FGP Limited	142
80	Foseco India Ltd.	242

Sl. No.	Name of the firm (Rs. in Lakhs)	R&D Expenditure
81	Fujitsu ICIM Ltd.	101
82	GEC Alsthom India Ltd.	564
83	Gammon India Limited	128
84	Garware Polyester Ltd.	167
85	German Remedies Ltd.	106
86	Gharda Chemicals Ltd.	663
87	Glaxo India Ltd.	315
88	Godrej & Boyce Mfg. Company Ltd.	308
89	Godrej Soaps Ltd.	267
90	Goodlass Nerolac Paints Ltd.	386
91	Gujarat Communications & Electronics Ltd.	412
92	Gujarat State Fertilizers Company Ltd.	549
93	HCL Infosystems Ltd.	427
94	HMT Limited	541
95	Haryana State Electronics Development Corpn. Ltd.	191
96	Hawkins Cookers Ltd.	100
97	Heinz India Pvt. Ltd.	217
98	Herdillia Chemicals Ltd.	101
99	Hindustan Aeronautics Ltd.	5281
100	Hindustan Antibiotics Ltd.	252
101	Hindustan Cables Ltd.	178
102	Hindustan Copper Ltd.	155
103	Hindustan Lever Ltd.	2962
104	Hindustan Motors Ltd.	327
105	Hindustan Petroleum Corporation Ltd.	286
106	Hindustan Photo Films Manufacturing Co. Ltd.	127
107	Hindustan Zinc Ltd.	379
108	Hoechst Marion Roussal Ltd.	1169
109	Hyderabad Industries Ltd.	149
110	ICI India Ltd.	316
111	IDL Industries Ltd.	202
112	IPCA Laboratories Ltd.	318
113	ITC Limited	398
114	India Glycols Ltd.	192
115	India Nippon Electricals Ltd.	133
116	India Pistons Ltd.	103
117	India Satcom Ltd.	111
118	Indian Aluminium Company Ltd.	566
119	Indian Drugs & Pharmaceuticals Ltd.	243
120	Indian Dyestuff Industries Ltd.	211
121	Indian Oil Corporation Ltd.	3253
122	Indian Petrochemicals Corporation Ltd.	1005
123	Indian Telephone Industries Ltd.	4864

Sl. No.	Name of the firm (Rs. in Lakhs)	R&D Expenditure
124	Ion Exchange (India) Ltd.	142
125	J.K. Drugs & Pharmaceuticals Ltd.	206
126	J.K. Industries Ltd.	299
127	Jaysynth Dyechem Ltd.	273
128	Johnson & Johnson Ltd.	165
129	Jyoti Limited	201
130	K.C.P. Limited	105
131	Keggfarms Pvt. Ltd.	138
132	Khandelwal Laboratories Ltd.	101
133	Kinetic Engineering Ltd.	506
134	Kirloskar Brothers Ltd.	383
135	Kirloskar Copeland Ltd.	203
136	Kirloskar Electric Co. Ltd.	189
137	Kirloskar Oil Engines Ltd.	183
138	Knoll Pharmaceuticals Ltd.	345
139	Kopran Limited	424
140	Krishna Maruti Ltd.	247
141	L&T-McNeil Ltd.	117
142	LML Limited	366
143	Lakhanpal National Ltd.	181
144	Lakshmi Machine Works Ltd.	1187
145	Larsen & Toubro Limited	1446
146	Lubrizol India Ltd.	388
147	Lucas-TVS Ltd.	381
148	Lyka Labs Limited	123
149	MAX-GB Limited	190
150	MRF Limited	1145
151	Madras Refineries Ltd.	232
152	Mafatlal Industries Ltd.	122
153	Mafatlal Industries Ltd., The	126
154	Maharashtra Hybrid Seeds Company Ltd.	240
155	Mahindra & Mahindra Ltd.	4135
156	Manali Petrochemical Ltd.	156
157	Maruti Udyog Ltd.	972
158	Merind Limited	327
159	Minda Industries Ltd.	244
160	Mirc Electronics Ltd.	406
161	Modi Rubber Ltd.	247
162	Modi Xerox Ltd.	232
163	Modipon Limited	274
164	Monica Electronics Ltd.	177
165	Motor Industries Co. Ltd.	1559
166	Mysore Kirloskar Ltd., The	263

Sl. No:	Name of the firm (Rs. in Lakhs)	R&D Expenditure
167	NRC Ltd.	197
168	Natco Fine Pharmaceuticals Pvt. Ltd.	506
169	National Mineral Development Corporation Ltd.	594
170	National Organic Chemical Industries Ltd.	711
171	National Telecom of India Ltd.	641
172	Neyveli Lignite Corporation Ltd.	362
173	Oil & Natural Gas Corporation Ltd.	2499
174	Oil India Limited	1043
175	Onward Technologies Ltd.	231
176	Padmashri Dr. Vithalrao Vikhi Patel Sahakari Sakhar Karkhana Ltd.	310
177	Parke-Davis (India) Ltd.	153
178	Pfizer Limited	220
179	Pharmaceutical Products of India Ltd., The	504
180	Philips India Ltd.	495
181	Pidilite Industries Ltd.	110
182	Premier Automobiles Ltd.	476
183	Premier Instruments & Controls Ltd.	435
184	Proagro Seed Company Ltd.	185
185	Procter & Gamble India Ltd.	400
186	Projects & Development India Ltd.	866
187	Punjab Communications Ltd.	189
188	Punjab Tractors Ltd.	318
189	Rallis India Ltd.	872
190	Ramco Industries Ltd.	994
191	Ranbaxy Laboratories Ltd.	4987
192	Rane Brake Linings Ltd.	122
193	Rashtriya Chemicals & Fertilizers Ltd.	103
194	Recon Limited	168
195	Reliance Industries Ltd.	7509
196	Renewable Energy Systems Pvt. Ltd.	128
197	S.H. Kelkar & Company Ltd.	118
198	SOL Pharmaceuticals Ltd.	205
199	Samtel Color Ltd.	115
200	Sandvik Asia Ltd.	201
201	Saraswati Industrial Syndicate Ltd., The	263
202	Scooters India Ltd.	252
203	Sealol Hindustan Ltd.	115
204	Searle (India) Ltd.	260
205	Secure Meters Ltd.	163
206	Semiconductor Complex Ltd.	304
207	Shantha Biotechnics Pvt. Ltd.	148
208	Shasun Chemicals and Drugs Ltd.	124
209	Sieflex Robotics Co.	101

Sl. No.	Name of the firm (Rs. in Lakhs)	R&D Expenditure
210	Simpson & Co. Ltd.	108
211	Smithkline Beecham Pharmaceuticals (India)Ltd.	134
212	Southern Petrochemical Industries Corpn. Ltd.	712
213	Steel Authority of India Ltd.	4832
214	Sudarshan Chemical Industries Ltd.	190
215	Sun Pharmaceutical Industries Ltd.	390
216	Sundaram Brake Linings Ltd.	185
217	Sundaram Clayton Ltd.	166
218	TVS-Suzuki Limited	247
219	Tamilnadu Petroproducts Ltd.	241
220	Tata Elxsi (India) Ltd.	145
221	Tata Engineering & Locomotive Co. Ltd.	7530
222	Tata Hydro-Electric Power Supply Co. Ltd., The	783
223	Tata Iron & Steel Co. Ltd., The	1155
224	Tata Sons Ltd.	357
225	Tata Tea Ltd.	291
226	Technicom Systems (India) Pvt. Ltd.	125
227	Thermax Limited	338
228	Tide Water Oil Co. (India) Ltd.	130
229	Torrent Pharmaceuticals Ltd.	300
230	Tractors & Farm Equipment Ltd.	201
231	Travancore-Cochin Chemicals Ltd., The	105
232	Unichem Laboratories Ltd.	170
233	United Catalysts India Ltd.	110
234	United Phosphorous Ltd.	650
235	United Telecoms Ltd.	207
236	Uptron India Ltd.	110
237	VIP Industries Ltd.	138
238	Venco Research & Breeding Farm Ltd.	329
239	Venkateshwara Hatcheries Ltd.	113
240	Venkateshwara Research & Breeding Farm Ltd.	343
241	Vera Laboratories Ltd.	118
242	Vitara Chemicals Ltd.	188
243	Voltas Limited	135
244	Webel Telecommunication Industries Ltd.	107
245	Wheels India Ltd.	212
246	Widia (India) Ltd.	530
247	Wipro GE Medical Systems Ltd.	100
248	Wipro Limited	297
249	Wipro Limited (formerly Wipro Infotech Ltd.)	693
250	Wockhardt Limited	1130

**LIST OF IN-HOUSE R&D UNITS IN INDUSTRY REPORTING ANNUAL
EXPENDITURE IN THE RANGE OF Rs. 25 LAKHS TO Rs. 100 LAKHS**

Sl. No.	Name of the firm (Rs. in Lakhs)	R&D Expenditure
1	ACE Laboratories Ltd.	79
2	AIMCO Pesticides Ltd.	36
3	ATCO Industries Ltd.	64
4	Ace Diagnostic & Bio-tech Ltd.	26
5	Ador Powertron Industries Ltd.	42
6	Ador-Samia Ltd.	36
7	Advanced Micronic Devices Ltd.	48
8	Ajay Bio-tech (India) Ltd.	26
9	Alembic Glass Industries Ltd.	55
10	Alkem Laboratories Ltd.	30
11	Alkyl Amines Chemicals Ltd.	35
12	Ambalal Sarabhai Enterprises Ltd.	97
13	American Remedies Ltd.	45
14	Amphetronix Limited	59
15	Amrutanjan Limited	49
16	Andhra Sugars Ltd., The	60
17	Andrew Yule & Company Ltd.	35
18	Anil Starch Products Ltd., The	35
19	Ankur Seeds Pvt. Ltd.	46
20	Armour Polymers Ltd.	57
21	Astra Microwave Products Ltd.	83
22	Audco India Ltd.	62
23	Automatic Electric Ltd.	39
24	Autometers Secheron Ltd.	56
25	Avantel Communications Ltd.	39
26	Avery India Limited	35
27	Avra Laboratories Pvt. Ltd.	82
28	BOC India Limited	69
29	Bajaj Electricals Ltd.	36
30	Bakelite Hylam Ltd.	78
31	Balsara Hygiene Products Ltd.	26
32	Bayer (India) Ltd.	49
33	Bells Controls Ltd.	40
34	Bharat Aluminium Company Ltd.	50
35	Bharat Bio-tech International Ltd.	95
36	Bharat Forge Ltd.	42
37	Bharat Fritz Werner Ltd.	34
38	Bharat Heavy Plate & Vessels Ltd.	53
39	Bharat Petroleum Corporation Ltd.	66

Sl. No.	Name of the firm (Rs. in Lakhs)	R&D Expenditure
40	Bharat Pumps & Compressors Ltd.	30
41	Bharat Starch Industries Ltd.	40
42	Bharti Telecom Ltd.	25
43	Bhartia Industries Ltd.	35
44	Bhoruka Gases Ltd.	33
45	Binani Industries Ltd.	38
46	Biochem Synergy Ltd.	86
47	Biocon India Ltd.	35
48	Birla VXL Ltd.	46
49	Blue Star Limited	53
50	Bombay Paints Ltd.	34
51	Britannia Industries Ltd.	96
52	Bry-Air (India) Pvt. Ltd.	26
53	Cable Corporation of India Ltd.	39
54	Cadbury India Limited	85
55	Cadila Healthcare (P) Ltd.	78
56	Castron Technologies Ltd.	27
57	Ceat Limited	60
58	Central Institute of Road Transport	78
59	Century Textiles & Industries Ltd., The	94
60	Chemoleums Ltd.	25
61	Chemplast Sanmar Ltd.	28
62	Cibatul Limited	88
63	Consolidated Coffee Ltd.	25
64	Contech India Pvt. Ltd.	52
65	Continental Device India Ltd.	54
66	Controls & Switchgear Co. Ltd.	34
67	Cosmo Ferrites Ltd.	93
68	Cosmo Films Ltd.	41
69	Cousik Machinery Manufactures Pvt. Ltd.	25
70	Crown Television Ltd.	28
71	Cyanamid India Ltd.	74
72	Dee-Pharma Ltd.	38
73	Dey's Medical Stores (Mfg.) Ltd.	94
74	Dr. Beck & Company (India) Ltd.	68
75	Duphar-Interfran Ltd.	40
76	Dura Magnets Pvt. Ltd.	38
77	ESAB India Ltd.	71
78	EWAC Alloys Ltd.	66
79	East India Pharmaceutical Works Ltd.	81
80	Elcot Power Controls Ltd.	51
81	Elder Pharmaceuticals Ltd.	81
82	Electro Pneumatics & Hydraulics (I) Ltd.	60
83	Electronic Systems Punjab Ltd.	26

Sl. No.	Name of the firm (Rs. in Lakhs)	R&D Expenditure
84	Electronica Machine Tools Ltd.	28
85	Electronica Mechatronic Systems (India) Pvt. Ltd.	85
86	Electrotherm (India) Ltd.	56
87	Elgi Equipments Ltd.	43
88	Elgi Tyre & Tread Ltd.	50
89	Engineering Mechanics Research India Pvt. Ltd., (EMRC)	41
90	English Indian Clays Ltd.	25
91	Eternit Everest Ltd.	68
92	Eureka Forbes Ltd.	35
93	Fenner (India) Ltd.	53
94	Ferro Alloys Corporation Ltd.	40
95	Fertilizers & Chemicals Travancore Ltd.	54
96	Ficom Organics Ltd.	25
97	Firth (India) Steel Co. Ltd.	74
98	Fisher-Rosemount (India) Ltd.	31
99	Flex Chemicals Ltd.	26
100	Flex Industries Ltd.	93
101	Forbes Gokak Ltd.	36
102	Forbesons Tech Centre Pvt. Ltd.	31
103	Fort Gloster Industries Ltd.	78
104	Franco-Indian Pharmaceuticals Ltd.	51
105	GTC Industries Ltd.	34
106	Gajra Gears Ltd.	39
107	Galada Power and Telecommunication Ltd.	31
108	Galaxy Surfactants Ltd.	46
109	Ganga Agri Seeds Ltd.	54
110	Garware Wall Ropes Ltd.	46
111	Geep Industrial Syndicate Ltd.	32
112	Glenmark Pharmaceuticals Ltd.	54
113	Godfrey Phillips India Ltd.	39
114	Godrej Agrovet Ltd.	66
115	Gontermann-Peipers (India) Ltd.	74
116	Goodricke Group Ltd.	32
117	Graphite India Ltd.	49
118	Grauer & Weil (India) Ltd.	93
119	Greaves Limited	25
120	Grindwell Norton Ltd.	64
121	Guindy Machine Tools Ltd., The	43
122	Gujarat Alkalies & Chemicals Ltd.	62
123	Gujarat Ambuja Cements Ltd.	44
124	Gujarat Heavy Chemicals Ltd.	44
125	HBL Limited	26
126	HTL Limited	85
127	Hamilton Research & Technology Ltd.	48

Sl. No.	Name of the firm (Rs. in Lakhs)	R&D Expenditure
128	Harbanslal Malhotra & Sons Ltd.	34
129	Hargovind Bajaj Research & Development Centre	40
130	Heavy Engineering Corporation Ltd.	96
131	Hero Cycles Ltd.	44
132	Hetero Drugs Pvt. Ltd.	45
133	High Energy Batteries (India) Ltd.	76
134	High Polymer Labs Limited	55
135	Himachal Futuristic Communications Ltd.	92
136	Himalaya Drug Company, The	27
137	Himalaya Machinery Pvt. Ltd.	48
138	Hindalco Industries Ltd.	35
139	Hindoostan Spinning & Weaving Mills Ltd., The	47
140	Hindustan Composites Ltd.	54
141	Hindustan Insecticides Ltd.	79
142	Hindustan Latex Ltd.	54
143	Hindustan Organic Chemicals Ltd.	61
144	Hindusthan Development Corporation Ltd.	48
145	IBP Company Ltd.	94
146	IMI Software Ltd.	38
147	ITC Zeneca Ltd.	100
148	Imeco Ultrasonics	25
149	Incab Industries Ltd.	35
150	India Foils Ltd.	36
151	India Meters Ltd.	46
152	Indian Farmers Fertilizers Co-operative Ltd.	29
153	Indian Herbs Research and Supply Co. Pvt. Ltd.	74
154	Indian Hume Pipe Company Ltd., The	45
155	Indian Rare Earths Ltd.	88
156	Indo National Ltd.	32
157	Indofil Chemicals Company	41
158	Infar (India) Ltd.	29
159	Infotech Enterprises Pvt. Ltd.	33
160	Instrumentation Ltd.	43
161	Intas Pharmaceuticals Ltd.	31
162	Intertec Communications Pvt. Ltd.	27
163	Intra Industries Pvt. Ltd.	49
164	J.Mitra & Co. Ltd.	25
165	Jagatjit Industries Ltd.	28
166	Jagsonpal Pharmaceuticals Ltd.	41
167	Jai Parabolic Springs Ltd.	75
168	Jain Irrigation Systems Ltd.	97
169	Jaya Hind Industries Ltd.	36
170	Jenson & Nicholson (India) Ltd.	50

Sl. No.	Name of the firm (Rs. in Lakhs)	R&D Expenditure
171	John Fowler (India) Ltd.	35
172	Jyoti Ceramic Industries Pvt. Ltd.	58
173	KCP Sugar & Industries Corporation Ltd.	84
174	KEC International Ltd.	54
175	Kasila Farms Pvt. Ltd.	46
176	Kaveri Telecoms Ltd.	27
177	Kerala Electrical & Allied Engineering Co. Ltd.	47
178	Kesar Enterprises Ltd.	30
179	Kilburn Engineering Ltd.	47
180	Kirloskar Pneumatic Co. Ltd.	75
181	L.G. Balakrishnan & Brothers Ltd.	25
182	Lamco Lightning Arrester Mfg. Co. Pvt. Ltd.	80
183	Laxmi Boilers (South) Pvt. Ltd.	31
184	Lectrotek Systems (Pune) Pvt. Ltd.	55
185	Lona Industries Ltd.	35
186	Lupin Chemicals Ltd.	80
187	M.J. Institute of Research	29
188	M.P. Electricity Board	43
189	MCE Products' Sales Service Ltd.	32
190	MIC Electronics Pvt. Ltd.	69
191	MTZ (India) Ltd.	29
192	Machine Tool Aids and Reconditioning	55
193	Macmet India Ltd.	26
194	Mafatlal Industries Limited	30
195	Maharashtra Electronics Corporation Ltd.	39
196	Mahendra Hybrid Seeds Company Ltd.	42
197	Mahindra UGINE Steel Co. Ltd.	27
198	Max India Ltd.	35
199	McDowell & Co. Ltd.	86
200	McNally Bharat Engineering Co. Ltd.	44
201	Measurement Systems Pvt. Ltd.	28
202	Meltron Semiconductors Ltd.	49
203	Messung Systems	38
204	Metallizing Equipment Co. Pvt. Ltd.	26
205	Metallurgical & Engineering Consultants (India) Ltd.	54
206	Metroark Limited	30
207	Metrochem Industries Ltd.	45
208	Microland Limited	96
209	Mishra Dhatu Nigam Ltd.	55
210	Montari Industries Ltd.	86
211	Motorol (India) Ltd.	98
212	Mukand Limited	49
213	Mytimasters' Engineering Pvt. Ltd.	41

Sl. No.	Name of the firm (Rs. in Lakhs)	R&D Expenditure
214	NGEF Limited	76
215	NICCO Corporation Ltd	90
216	Nalco Chemicals India Ltd.	93
217	National Aluminium Company Ltd.	52
218	National Peroxide Ltd.	69
219	National Radio & Electronics Company Ltd., The	92
220	National Thermal Power Corporation Ltd.	47
221	Nepa Limited	32
222	Neuland Laboratories Ltd.	26
223	Nirlon Limited	30
224	Nuchem Ltd.	94
225	O/E/N India Ltd.	28
226	OCL India Ltd.	40
227	Onida Savak Limited	36
228	Optel Telecommunications Ltd.	67
229	Organic Coatings Ltd.	28
230	Orient Abrasives Ltd.	32
231	Orissa Industries Ltd.	61
232	Otis Elevator Co. (India) Ltd.	100
233	P.I. Industries Ltd.	97
234	Paharpur Cooling Towers Ltd.	40
235	Panacea Biotech Limited	48
236	Paper Products Ltd. The	95
237	Parason Machinery (India) Pvt. Ltd.	64
238	Peninsula Polymers Ltd.	74
239	Pennwalt India Ltd.	38
240	Pest Control (India) Ltd.	36
241	Peutronics Pvt. Ltd.	37
242	Phillips Carbon Black Ltd.	48
243	Porritts & Spencer (Asia) Ltd.	56
244	Praj Industries Ltd.	48
245	Precision Fastners Ltd.	32
246	Process & Product Development Centre	35
247	Processor Systems (India) Pvt. Ltd.	73
248	Pudumjee Pulp & Paper Mills Ltd.	33
259	Purolator India Ltd.	56
250	Rainbow Ink & Varnish Manufacturing Co. Ltd.	55
251	Rajapalayam Mills Ltd.	34
252	Rajasthan Electronics & Instruments Ltd.	89
253	Ralliwolf Limited	32
254	Rane (Madras) Ltd.	77
255	Rapsri Engg. Industries Ltd.	41
256	Raptakos Brett & Co. Ltd.	55

Sl. No.	Name of the firm (Rs. in Lakhs)	R&D Expenditure
257	Raymond Woollen Mills Ltd., The	70
258	Reckitt & Colman of India Ltd.	51
259	Resource Technologies Pvt. Ltd.	56
260	Rhone-Poulenc (India) Ltd.	28
261	Rubamin Ltd.	39
262	S.K.Dynamics Pvt. Ltd.	49
263	SAJ Test Plant Pvt. Ltd.	50
264	SMZS Chemicals Ltd.	44
265	SPL Limited	30
266	SRF Limited	43
267	SSP (Pvt.) Ltd.	26
268	STP Limited	26
269	Sadhana Nitro Chem Ltd.	26
270	Sahadri Dyestuffs & Chemicals	27
271	Samtel (India) Ltd.	39
272	San Engg & Locomotive Co. Ltd.	46
273	Scientific Instrument Co. Ltd., The	34
274	Secals Limited	75
275	Shalimar Paints Ltd.	58
276	Shaw Wallace & Company Ltd.	26
277	Shree Synthetics Ltd.	25
278	Shriram Honda Power Equipment Ltd.	39
279	Shyam Antenna Electronics Ltd.	63
280	Siel Compressor Ltd.	100
281	Simplex Castings Ltd.	40
282	Siris Limited	52
283	Solidaire India Ltd.	31
284	Sree Rayaleseema Alkalies & Allied Chemicals Ltd.	80
285	Standard Industries Ltd.	82
286	Star Precision Electronics (India) Ltd.	74
287	Structwel Designers & Consultants Pvt. Ltd.	40
288	Sunbeam Castings	82
289	Sundaram Fastners Ltd.	50
290	Super Seals India Ltd.	29
291	Swadeshi Polytex Ltd.	31
292	TIL Limited	51
293	TIPCO Industries Ltd.	59
294	TRF Limited	61
295	TTK Pharma Ltd.	30
296	TVS Electronics Ltd.	51
297	Tablets (India) Ltd.	25
298	Talbros Automotive Components Ltd.	52
299	Tamil Nadu Electricity Board	47
300	Tamil Nadu Newsprint and Papers Ltd.	42

Sl. No.	Name of the firm (Rs. in Lakhs)	R&D Expenditure
301	Tata Chemicals Ltd	50
302	Tata Refractories Ltd.	98
303	Tata Telecom Ltd.	94
304	Teletube Electronics Ltd.	44
305	Tetragon Chemie Ltd.	40
306	Textool Company Ltd.	89
307	Titagarh Industries Ltd.	34
308	Titan Industries Ltd.	66
309	Top Syringe Mfg. Co.	86
310	Tractor Engineers Ltd.	46
311	Transpek Industry Ltd.	32
312	Travancore Titanium Products Ltd.	52
313	Triveni Sheet Glass Works Ltd.	45
314	Tube Products of India	47
315	Turbotech Precision Engineering Pvt. Ltd.	36
316	UMW Industries Ltd.	33
317	USV Limited	80
318	Ucal Fuel Systems Ltd.	65
319	Unique Chemicals	39
320	Unique Pharmaceuticals Laboratories Ltd.	32
321	Universal Cables Ltd.	68
322	VXL Engineers Ltd.	26
323	VXL Instruments Ltd.	55
324	Vam Organic Chemicals Ltd.	73
325	Vedika International Pvt. Ltd.	48
326	Veejay Lakshmi Engineering Works Ltd.	31
327	Vidyut Metallics Ltd.	28
328	Vikram Cement	45
329	Vikrant Tyres Ltd.	56
330	Voltas Limited	29
331	Voltas Limited	40
332	W.S. Industries (India) Ltd.	40
333	WPIL Ltd.	26
334	Walchandnagar Industries Ltd.	84
335	Wander Limited	46
336	Wires and Fabriks (SA) Ltd.	26
337	Wolkem India Ltd.	85
338	Wyeth Laboratories Ltd.	97
339	Yamuna Gases & Chemicals Ltd.	45
340	Zandu Pharmaceutical Works Ltd., The	86

**LIST OF SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATIONS APPROVED
DURING JANUARY 1998 AND UPTO 31.12.1998***

AGRICULTURAL, MEDICAL, NATURAL & APPLIED SCIENCES

Sl. No.	Name of the Institution Valid upto	Approval
1.	Lilavati Kirtilal Mehta Medical Trust, Mumbai	31.3.2000
2.	Gemmological Institute of India, Bombay	31.3.2000
3.	National Institute of Ocean Technology, Chennai	31.3.2001
4.	Shophisticated Test and Instrumentation Centre, Cochin	31.3.2001
5.	Birla Institute of Technology -Science & Technology Entrepreneurs' Park, Ranchi	31.3.2001
6.	Charutar Vidya Mandal, Vallabh Vidyanagar	31.3.2001
7.	Society for Applied Microwave Electronics Engineering and Research, Mumbai	31.3.2001
9.	Fluorosis Research and Rural Development Foundation New Delhi	31.3.2000
9.	National Research and Technology Consortium, Parwanoo	31.3.2000
10.	Jamanalal Bajaj Institute of Applied Agricultural Research, Golagokarnath	31.3.2001
11.	Mandke Foundation, New Delhi	31.3.2000

* Names of these organisations were also communicated to the Director General of Income Tax (Exemptions), Calcutta for issuance of Notification u/s 35(1)(ii) of the I.T.Act, 1961.

**LIST OF SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATIONS APPROVED DURING JANUARY 1998
AND UPTO 31.12.1998***

SOCIAL SCIENCES

Sl. No.	Name of the Institution Valid upto	Approval
1.	Pan Asian Management & Rural Research Organisation, New Delhi	31.3.2001
2.	Jyoti Foundation, Delhi	31.3.2000
3.	G.B.Pant Samajik Vigyan Sansthan, Allahabad	31.3.2001
4.	Institute of Public Enterprises, Hyderabad	31.3.2001
5.	Institute of Human Development, New Delhi	31.3.2000
6.	TVS Educational Society, Chennai	31.3.2000
7.	Institute of Development Studies, Jaipur	31.3.2000

* Names of these organisations were communicated to Director General of Income Tax (Exemptions), Calcutta for issuance of Notification u/s 35(1)(iii) of the I.T.Act. 1961.

**CERTIFICATES FOR CLAIMING ACCELERATED DEPRECIATION ALLOWANCE ISSUED BY DSIR UNDER
RULE 5(2) OF IT RULES VIDE NOTIFICATION NO.133/342/86-TPL DATED 1.4.1988**

Sl. No.	Name of the Company	Source of know-how/ Technology	Item of Manufacture	Investment Certified (Rs. in Lakhs)
1.	Pidilite Industries Ltd.	In-house	Organic Pigments	127.00
2.	Pidilite Industries Ltd.	In-house	Violet Pigment	157.00
3.	Bhagiradha Chemicals & Inds. Ltd.	IICT, Hedrabad	Chlorphyriphos	554.41
4.	Punjab Communications Ltd.	C-DOT	EPABX and RAX	23.00
5.	Bhagiradha Chemicals & Inds. Ltd.	IICT, Hedrabad	Chlorphyriphos	29.83
6.	Pidilite Industries Ltd.	In-house	Organic Pigments	276.00
7.	Punjab Communications Ltd.	C-DOT	EPABX and RAX	47.00
8.	Pidilite Industries Ltd.	In-house	Synthetic Resin	683.00
9.	Pesticides India Ltd.	In-house	DDVP & Monocrotophos	55.00
10.	ICI Explosives	In-house	Small dia Emulsions	577.11
11.	Manganese Ore India Ltd.	NML	EMD	76.61