

**GOVERNMENT OF INDIA
HEAVY INDUSTRIES AND PUBLIC ENTERPRISES
LOK SABHA**

UNSTARRED QUESTION NO:2079
ANSWERED ON:04.08.2000
COLLABORATION IN THE FIELD OF HEAVY INDUSTRIES
DALPAT SINGH PARASTE

Will the Minister of HEAVY INDUSTRIES AND PUBLIC ENTERPRISES be pleased to state:

- (a) the names of the countries with which India has entered into collaboration in the field of heavy and small scale industries; and
(b) the manner by which assistance has been provided to these countries?

Answer

THE MINISTER OF STATE FOR HEAVY INDUSTRIES & PUBLIC ENTERPRISES (DR. VALLABHBHAI KATHIRIA)

(a) & (b) It is presumed that the Hon'ble Member is referring to technical and financial collaborations entered into by India with various countries. A list of such cases detailing specific economic sectors and all the countries concerned is attached relating to the post policy period 1.8.1991 to 31.5.2000. As regards countries to which India has provided assistance, the information is available in the Brochure on GOI Lines of Credit to Foreign Countries brought out by the Ministry of Finance.

Statement referred to in reply to Part (a) and (b) of the Lok Sabha Unstarred Question No.2079 for reply on 4.8.2000 asked by Shri Dalpat Singh Paraste regarding Collaboration in the field on Heavy Industries.

SECTOR WISE BREAK-UP OF FOREIGN DIRECT INVESTMENT AND TECHNICAL COLLABORATION APPROVED DURING THE POST - POLICY PERIOD (from 01/08/1991 to 31/05/2000)

(Amt Rs. in Crore)

Sr no.	NAME OF INDUSTRY	No. of Approval			Total Amount	% to Total of FDI Approved	
		Tech	Fin	Amount			
1 METALLURGICAL INDUSTRIES							
	Ferrous	361	214	147	7375.65	3.39	
	Non-Ferrous	63	30	33	771.86	0.35	
	Special Alloys	81	51	30	828.87	0.38	
	Mining Service	43	12	31	2417.37	1.11	
	Misc. (other Items)-Metallurgy	68	26	42	1182.75	0.54	
	Total	616	333	283	12576.50	5.77	
2 FUELS							
	POWER	208	17	191	32097.47	14.74	
	OIL REFINERY	236	111	125	19099.86	8.77	
	Power (Other)	61	6	55	4953.85	2.27	
	Oil Refinery (Other)	90	53	37	4534.65	2.08	
	Others (Fuels)	130	44	86	3306.71	1.52	
	Total	725	231	494	63992.54	29.38	
	3 BOILERS AND STEAM GENERATING PLANTS		75	42	33	146.66	0.07
	4 PRIME MOVERS OTHER THAN ELECTRICAL		61	38	23	91.72	0.04
5 ELECTRICALS EQUIPMENT							
	Electrical Equipment	1504	846	658	5202.45	2.39	
	Computer Software Industry	1284	72	1212	6805.13	3.12	
	Electronics	422	142	280	2789.50	1.28	
	Computer Hardware	3	0	3	0.90	0.00	
	Others (S/W)	42	15	27	86.35	0.04	
	Total	3255	1075	2180	14884.33	6.83	
6 TELECOMMUNICATIONS							
	Telecommunications	304	98	206	9116.59	4.19	
	Radio Paging	50	4	46	1230.89	0.57	
	Cellular Mobile/Basic Telephone Service	175	9	166	24887.78	11.43	

Telecommunication (I&B)	84	3	81	1180.04	0.54
Others (Telecommunications)	23	2	21	750.85	0.34
Total	636	116	520	37166.15	17.06
7 TRANSPORTATION INDUSTRY					
Automobile Industry	695	382	313	4263.31	1.96
Air/Sea Transport	146	16	130	2442.60	1.12
Passenger Cars	57	5	52	7200.20	3.31
Auto Ancillaries/Parts	160	78	82	2053.02	0.94
Ports	14	0	14	1248.96	0.57
Others (Transport)	105	31	74	810.78	0.37
Total	1177	512	665	18018.87	8.27
8 INDUSTRIAL MACHINERY	1287	786	501	2259.12	1.04
9 MACHINE TOOLS	188	85	103	375.76	0.17
10 AGRICULTURAL MACHINERY	43	30	13	434.84	0.20
11 EARTH-MOVING MACHINERY	61	36	25	105.75	0.05
12 MISCELLANEOUS MECHANICAL & ENGINEERING	741	302	439	1470.96	0.68
13 COMMERCIAL, OFFICE & HOUSEHOLD EQUIPMENT	82	30	52	1152.26	0.53
14 MEDICAL AND SURGICAL APPLIANCES	77	24	53	250.15	0.11
15 INDUSTRIAL INSTRUMENTS	171	97	74	123.47	0.06
16 SCIENTIFIC INSTRUMENTS	41	14	27	61.73	0.03
17 MATHEMATICAL, SURVEYING AND DRAWING	6	2	4	38.37	0.02
18 FERTILIZERS	64	57	7	246.88	0.11
19 CHEMICALS (OTHER THAN FERTILIZERS)	1536	755	781	12118.80	5.56
20 PHOTOGRAPHIC RAW FILM AND PAPER	27	11	16	236.69	0.11
21 DYE-STUFFS	19	3	16	111.22	0.05
22 DRUGS AND PHARMACEUTICALS	372	200	172	1336.70	0.61
23 TEXTILES (INCLUD DYED, PRINTED)	657	129	528	3302.61	1.52
24 PAPER AND PULP INCLUDING PAPER PRODUCT	170	63	107	3114.79	1.43
25 SUGAR	7	1	6	1000.75	0.46
26 FERMENTATION INDUSTRIES	63	19	44	1127.73	0.52
27 FOOD PROCESSING INDUSTRIES					
Food products	674	122	552	8577.68	3.94
Marine products	91	20	71	92.17	0.04
Miscellaneous (Food prod)	6	0	6	11.83	0.01
Total	771	142	629	8681.67	3.99
28 VEGETABLE OILS AND VANASPATI	40	3	37	242.23	0.11
29 SOAPS, COSMETICS AND TOILET PREPARATIONS	54	18	36	337.42	0.15
30 RUBBER GOODS	198	99	99	1182.63	0.54
31 LEATHER, LEATHER GOODS AND PICKERS	183	36	147	301.18	0.14
32 GLUE AND GELATIN	2	0	2	1.20	0.00
33 GLASS	98	32	66	1775.61	0.82
34 CERAMICS	211	59	152	874.56	0.40
35 CEMENT AND GYPSUM PRODUCTS	93	37	56	1683.34	0.77
36 TIMBER PRODUCTS	16	2	14	33.46	0.02
37 DEFENCE INDUSTRIES	6	5	1	3.47	0.00
38 CONSULTANCY SERVICES					
Design & Eng. Services	279	57	222	1031.60	0.47
Management Services	169	22	147	475.83	0.22
Marketing	47	7	40	52.33	0.02
Construction	13	2	11	16.48	0.01
Others (CONSULTANCY SERVICE)	41	5	36	426.54	0.20
Total	549	93	456	2002.78	0.92
39 SERVICE SECTOR					
Financial	325	8	317	10145.29	4.66
Non-Financial Services	314	20	294	3115.91	1.43
Banking Services	23	0	23	178.35	0.08
Hospital & Diagnostic Centres	84	13	71	651.74	0.30
Other Services	31	4	27	831.31	0.38
Total	777	45	732	14922.60	6.85
40 HOTEL & TOURISM					
Hotel & Restaurants	339	122	217	3539.34	1.63
Tourism	68	16	52	736.80	0.34
Others (Hotel & Tourism)	11	3	8	37.60	0.02
Total	418	141	277	4313.73	1.98

41	TRADING	435	18	417	1872.44	0.86
42	MISCELLANEOUS INDUSTRIES					
	Horticulture	104	38	66	170.87	0.08
	Agriculture	136	52	84	201.48	0.09
	Floriculture	181	69	112	288.95	0.13
	Diamond	5	0	5	44.46	0.02
	Ornament & Gold	9	0	9	14.84	0.01
	Construction Activities	35	4	31	460.32	0.21
	Tea/Coffee	5	3	2	317.25	0.15
	Cigarettes	2	1	1	7.35	0.00
	Printing of Books etc.	5	1	4	1.17	0.00
	COIR	9	1	8	4.62	0.00
	Others (Misc Industries)	904	487	417	2318.95	1.06
	Total	1395	656	739	3830.26	1.76
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	TOTAL	17403	63771	1026	217803.95	

STATEMENT SHOWING COUNTRY WISE BREAK-UP FOR FOREIGN DIRECT INVESTMENT (FDI) AND FO TECHNOLOGY CASES(FICs) APPROVED BY GOVERNMENT DURING AUGUST 1991 To MAY 2000

(Rs. Crore)

S.NO.	NAME OF COUNTRY	NO. OF APPROVALS			AMOUNT OF INVESTMENT APPROVED
		Total	Tech	Fin.	
1	Afganistan	3	1	2	76.10
2	Australia	370	132	238	6617.75
3	Armenia	2	0	2	2.03
4	Austria	198	118	80	273.78
5	Bahamas	10	0	10	46.17
6	Bahrain	17	0	17	203.36
7	Argentina	3	1	2	18.40
8	Belgium	165	50	115	3993.82
9	Belorussia	1	0	1	0.05
10	Bermuda	32	2	30	785.57
11	Brazil	14	10	4	0.63
12	Bangladesh	6	0	6	51.68
13	Bulgaria	4	3	1	1.91
14	Canada	223	86	137	2466.72
15	Cayman Island	11	0	11	3634.56
16	Channel Island	12	4	8	13.07
17	China	78	50	28	712.18
18	Croatia	1	1	0	0.00
19	Czech Republic	32	22	10	294.96
20	Cyprus	16	2	14	21.47
21	Denmark	185	73	112	528.04
22	Estonia	2	0	2	7.31
23	Finland	91	50	41	260.93
24	Chile	1	1	0	0.00
25	France	613	256	357	5056.97
26	Greece	4	1	3	2.04
27	Germany	1942	918	1024	8252.42
28	Hawai Islands	2	2	0	0.00
29	Hongkong	218	36	182	1715.05
30	Hungary	16	7	9	3.43
31	Indonesia	13	2	11	393.07
32	Ireland	58	16	42	244.25
33	Isle of Man	11	2	9	161.28
34	Israel	152	68	84	4235.73
35	Italy	787	404	383	4466.51
36	Liechtenstein	4	1	3	30.87
37	Japan	1159	654	505	9424.13
38	Kazakhstan	1	0	1	1.50
39	Korea (North)	1	0	1	0.17
40	Lebanon	2	2	0	0.00
41	Korea (South)	466	176	290	9707.88
42	Kuwait	16	1	15	584.66
43	Latvia	4	1	3	0.36
44	Luxembourg	25	2	23	246.28
45	Malaysia	136	16	120	5566.60
46	Mauritius	664	30	634	23461.08
47	Mexico	10	3	7	252.42

48	Maldives	5	0	5	1.43
49	NRI	1128	10	1118	8052.50
50	Nepal	3	0	3	3.03
51	Netherlands	836	271	565	4832.47
52	New Zealand	33	19	14	278.76
53	Nigeria	4	0	4	147.54
54	Norway	67	24	43	97.13
55	Oman	20	1	19	578.73
56	Panama	11	2	9	640.68
57	Papua New Guinea	1	0	1	1.92
58	Phillipines	39	18	21	383.92
59	Poland	22	16	6	15.12
60	Portugal	17	7	10	193.90
61	Qatar	2	0	2	31.53
62	Romania	5	3	2	2.00
63	Russia	99	26	73	164.62
64	Saudi Arabia	33	1	32	812.06
65	Singapore	514	99	415	4258.43
66	Scotland	4	2	2	0.83
67	South Africa	26	10	16	1900.66
68	Slovakia	6	3	3	0.15
69	Spain	101	47	54	353.44
70	Sri Lanka	37	3	34	23.03
71	Sweden	199	102	97	1797.86
72	Slovenia	4	4	0	0.00
73	Switzerland	618	257	361	2790.47
74	Syria	1	0	1	0.12
75	Taiwan	124	66	58	137.86
76	Tatarstan	1	0	1	0.05
77	Thailand	99	30	69	2458.82
78	Turkey	3	2	1	0.22
79	U.A.E.	69	6	63	649.85
80	U.K.	1678	729	949	16211.81
81	U.S.A.	3545	1378	2167	47191.86
82	Ukraine	16	5	11	8.98
83	Venezuela	1	1	0	0.00
84	Uruguay	1	0	1	0.00
85	Euro Issues (GDR)	77	0	77	26453.04
86	British Virginia	35	7	28	77.86
87	West Indies	13	2	11	647.43
88	Yugoslavia	3	1	2	2.45
89	Unindicated Country	91	16	75	2605.74
90	Malta	2	2	0	0.00
91	Iran	7	0	7	71.46
92	Gibraltar	3	0	3	98.91
93	Maldova	1	1	0	0.00
94	Sudan	2	0	2	0.03
95	Jordon	5	0	5	2.32
96	Vietnam	2	0	2	0.89
97	San Salvador	1	1	0	0.00
98	Jamica	1	0	1	1.00
99	Ice Land	2	0	2	1.35
100	Kenya	1	1	0	0.00
101	Egypt	1	0	1	0.32
102	Somalia	1	0	1	1.00
103	Yaman	1	0	1	0.50
104	Monaco	1	0	1	0.67

TOTAL 17403 6377 11026 217803.95