

India's Outward Foreign Direct Investment

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Abstract: India has been continually attracting massive Foreign Direct Investment (FDI), since the opening up of its economy with a series of liberalization policies in the early 1990's. This inward FDI plays an important role in the Indian economy as a financier of her balance of payment. However in recent years, India has been fast emerging as an exporter of large volume of FDI. An increasing number of Indian firms are resorting to outward investment in order to access new technologies, skills, managerial expertise, etc., from the developed countries. This is a bit of an anomaly. What explains this boom in outward FDI from India? What have been the motivations to invest abroad? What could be its economic implications? These are the questions that generally come into mind. A large number of strategic factors and motivations along with a series of policies liberalization and financial deregulation those are undertaken since the early 1990's are supposed to be the driving forces for this outflow of FDI from India. The present study tries to address some of these issues.

Key words: Outward foreign direct investment, balance of payment, capital account, deregulation, economy, India

INTRODUCTION

While India has been continually attracting massive foreign investments from the world's major investor's since 1991, it has been fast emerging as an exporter of large Foreign Direct Investment (FDI) in the last decade. An increasing number of Indian firms are resorting to outward investment in order to access new technologies, skills and managerial expertise, etc., from developed countries. This is an apparent anomaly. Because while as a developing country with scarce capital resources and low foreign reserves the country has to depend largely on the inward FDI to finance her BOP but at the same time it has become an exporter of scarce capital to the world capital market. Here, the question naturally arises that what explains this boom in FDI from India? What have been the motivations of Indian company's strategies to invest abroad? What could be the implications of this outward FDI on the economy? A large number of strategic factors and motivations along with a series of policy liberalization and financial deregulation are supposed to be the driving forces for this outflow of FDI from India. The present study tries to address some of these issues.

MATERIALS AND METHODS

Inflows of FDI to India and its importance: India has been continually attracting massive foreign investments from the world's major investor's since the opening up of its economy with a series of liberalization policies since 1991. Moreover, a number of measures during 1998 and 1999 designed to encourage inward FDI has boosted the inflow of FDI to India in the recent years. High rate of economic

growth, deregulation, liberal investment rules and operational flexibility further result in increase the inflow of FDI to India. The inflow of foreign investment (Foreign Direct Investment plus Foreign Portfolio Investment), Table 1 shows that there has been a rapid expansion in the inward FDI since the early 2000's. The magnitude inward FDI to India has increased from US\$97 million in 1990-91 to US\$4 billion in 2000-01 and then to US\$34.3 billion in 2007-08. As per the recent RBI report (January, 2009) the inward FDI to India in the 1st two quarters of the financial year 2008-09 recorded at US\$21.4 billion. The inward FDI has played an important role in the development of the Indian economy. It has enabled India to achieve a significant growth and development with a certain degree of financial stability. The importance of the

Table 1: Foreign investment inflows to India (US\$ million)

Years	Direct investment (A)	Portfolio investment (B)	Total foreign investment (A+B)
1990-91	97	6	103
1991-92	129	4	133
1992-93	315	244	559
1993-94	586	3567	4153
1994-95	1,314	3,824	5,138
1995-96	2144	2748	4892
1996-97	2,821	3,312	6,133
1997-98	3,557	1,828	5,385
1998-99	2,462	-61	2,401
1999-00	2,155	3,026	5,181
2000-01	4,029	2,760	6,789
2001-02	6,130	2,021	8,151
2002-03	5,035	979	6,014
2003-04	4,322	11,377	15,699
2004-05	6,051	9,315	15,366
2005-06	8,961	12,492	21,453
2006-07	22,826	7,003	29,829
2007-08	34,362	29,395	63,757

RBI Bulletin, various issue

Table 2: Percentage of net FDI to capital account and overall BOP

Years	Net FDI*	Balance of payments			FDI (%)	
		Current A/C balance*	Capital A/C balance*	Overall BPO*	Capital A/C balance	Overall BOP
1990-91	97	-9,680	7,056	-2,492	1.37	-3.89
1991-92	129	-1,178	3,910	2,599	3.30	4.96
1992-93	315	-3,526	3,876	-590	8.13	-53.39
1993-94	586	-1,158	8,895	8,537	6.59	6.86
1994-95	1,314	-3,369	8,502	5,787	15.46	22.71
1995-96	2144	-5,910	4,089	-1,221	52.43	-175.59
1996-97	2,821	-4,619	12,006	6,793	23.50	41.53
1997-98	3,557	-5,500	9,844	4,511	36.13	78.85
1998-99	2,462	-4,038	8,435	4,222	29.19	58.31
1999-00	2,155	-4,698	10,444	6,402	20.63	33.66
2000-01	4,029	-2,666	8,840	5,868	45.58	68.66
2001-02	6,130	3,400	8,551	11,757	71.69	52.14
2002-03	5,035	6,345	10,840	16,985	46.45	29.64
2003-04	4,322	14,083	16,736	31,421	25.82	13.76
2004-05	6,051	-2,470	28,022	26,159	21.59	23.13
2005-06	8,961	-9,902	25,470	15,052	35.18	59.53
2006-07	22,826	-9,565	45,203	36,606	50.50	62.36
2007-08	34,362	-17,034	1,07,993	92,164	31.82	37.28

*Figures in US\$ million; RBI: Database on Indian economy

inward FDI in the Indian economy can be seen as the financier of the BOP of the country. The trade balances for India has been negative for the last >1/2 decade and as Table 2 shows that except for the 3 years period between 2001 and 2004 the current account balance is in deficit. So, given the fact that the current account has always been in deficit, it is the inflows in capital account that keeps the overall BOP of the country surplus (except for the three years 1990-91, 1992-93 and 1995-96 in which the overall BOP is deficit). In the capital account, the major component with positive net contribution is Foreign Investment (FDI and foreign portfolio investment) and in foreign investment FDI is the most important contributor to the capital account as the portfolio investment is highly volatile and speculative. It is the fortune of the country that she has been attracting a large amount of FDI that finances the overall BOP.

As Table 2 shows that the inward FDI constitutes a significant share of the current account (shown in column 6) as well as the overall BOP (shown in column 7). In fact for some years (e.g., 1997-98, 200-01 and 2006-07), the share of the inward FDI to the overall BOP is more than two third and for the year 1995-96 the share is >150. However, even the country depends on the inward FDI to finance its BOP; in recent years it has become an exporter of capital which is a bit of an apparent anomaly.

RESULTS AND DISCUSSION

Outward Foreign Direct Investment (OFDI) from India size and growth of OFDI from India: Although, the outward FDI from India is considered. We will not consider the outward foreign portfolio investment because as it is obvious from Table 1 that the magnitude

of outward foreign portfolio investment from India is very small) from India has rapidly increased in the recent years, investment by Indian companies abroad is not a new phenomenon and the foundation was laid a long time ago (Morris, 1987, 1990; Nagaraj, 2006; Nayyar, 2008).

Investments made by some Indian companies during the British rule in physical assets and raw material processing facilities in countries that were under the British colonial rule is seen in the literature (Morris, 1987). In fact, the 1st foreign investment abroad by an Indian firm took place with the establishment of a textile mill in Ethiopia by Birlas in 1955. During the 1960's a number of foreign investments were undertaken in Kenya, Uganda, Nigeria, Malaysia, Thailand and Ceylon (Morris, 1987).

Even the Indian companies have been investing abroad since early 1970's; the magnitudes and number of OFDI were quite small until mid 1990's and has expanded rapidly since 2000 (Kumar, 2008; Nayyar, 2008; Pradhan, 2007). The growth of OFDI from India can be divided into 2 phases: the first wave (1970-1990's) and the second wave (1991 onwards). Morris (1987) has provided a detail account of the trends of Indian OFDI for the period 1950-1982. The outward FDI activities in the First Wave (FW) were very low (Table 3) and confined to a group of large family owned firms like Birla, Tata, Kirloskar, Thapar, Mafatlal, Singhania, Mahindra, etc. (Pradhan, 2007). Moreover, most of these investments were in the form of minority joint ventures (Morris, 1990) and they were largely concentrated in the developing countries. Developing countries constitute about 90% of the India's OFDI in 1976 which further increased up to 96% in 1986. Countries like Malaysia, Thailand, Kenya, Indonesia, Singapore and Nigeria were the most preferred destinations for Indian OFDI abroad (Pradhan, 2007). The

Table 3: Indian OFDI stock: 1976-2006

Waves	Years	No. of approvals	Value of OFDI stock (US\$ millions)	
			Approved	Actual
First wave (1970-1991)	1-1-1976	133	38	17
	31-8-1980	204	119	46
	1-9-1986	208	90	75
Second wave (1991 onwards)	31-12-1990	214	NA	NA
	31-12-1995	1016	961	212
	31-3-2000	2204	4151	794
	28-2-2006	8620	16395	8181

Pradhan (2007)

main factors those were responsible for the low volume of OFDI in the FW as Pradhan (2007) observes can be the restrictive government (regulatory and approval) policies with respect to the OFDI, the low level of exports by the Indian firms and so forth.

In comparison to the first wave, there has been a rapid expansion of OFDI from India during the 1990's and it has registered a phenomenal increase and structural change in the early 2000's (Nayyar, 2008; Pradhan, 2007) and then jumped to a new height since 2005. The stock of OFDI from India increased from US\$124 million in 1990 to US\$9569 million in 2005 (Nayyar, 2008). Further undergoing a structural change, the OFDI has jumped to US\$15.04 billion in 2006-07 from US\$5.8 billion in 2005 and then further US\$18.8 billion in 2007-08 (Table 4). In the 1st two quarters of 2008-09, the amount of total proposal clears record at US\$8.9 billion as against the actual investment of US\$5.7 billion (RBI, 2008) (Monthly Bulletin, January, 2009). Unlike the FW, the Indian companies have gone for control over their investment abroad in the second wave and most of these investments has directed to the developed industrialized countries. About 75% of the outward FDI from India was in the industrialized countries in the early 2000's (Nayyar, 2008). This increasing attractiveness of developed countries to Indian OFDI is due to the growing sophistication of ownership advantages of Indian manufacturing firms and emergence of service firms like software companies catering to the demand of the developed countries (Pradhan, 2007). Most of this expansion in the outward FDI has led by mergers and acquisitions abroad by Indian firms (Nayyar, 2008). The takeover of Corus an Anglo-Dutch company by Tata Steel's, Tata Motor's takeover of Jaguar and Land Rover, Videocon Industries acquiring Daewoo's electronics manufacturing facility in South Korea, Tata Chemicals Limited's takeover of US soda-ash producer General Chemicals Industrial Products, Wipro Technologies takeover of infocrossing are the major acquisition abroad by Indian companies. Between 1991 and 2003, the number Indian parents companies abroad have increased at a phenomenal rate of 809% from

Table 4: India's foreign investment abroad (US\$ million)

Years	Foreign direct investment			Foreign portfolio investment		
	Credit	Debit	Net	Credit	Debit	Net
2000-01	70	829	-759	0	170	-170
2001-02	99	1490	-1391	0	69	-69
2002-03	73	1892	-1819	0	35	-35
2003-04	142	2076	-1934	-	-	-
2004-05	35	2309	-2274	0	24	-24
2005-06	216	6083	-5867	0	0	0
2006-07	764	15810	-15046	86	30	56
2007-08	2477	21312	-18835	236	74	162

RBI: Database on Indian economy

Table 5: Some statistics of foreign direct investment of India 2000-05

Years	FDI to and from India*		Stack of outstanding OFDI [#]	Mergers and acquisitions*	
	Inward	Outward		Sales	Purchase
2000-01	1910	709	2.6	1219	910
2001-02	2988	981	4.0	1037	2195
2002-03	1658	1798	5.8	1698	270
2003-04	1462	1494	7.8	949	1362
2004-05	2320	1647	10.1	1760	863
2005-06	3358	2679	12.1	4210	2659
Total	13696	9308	-	10873	8249

*Figures in US\$ million, [#]Figures in US\$ billion and for calendar year; Nayyar (2008)

187-1700 which is higher than that of for the countries like China (805%), Republic of Korea (611%), Brazil (116%) and Hong Kong (90%) over approximately comparable period (Nayyar, 2008; Pradhan, 2007). The ownership of mergers and acquisitions by Indian companies between 2000 and 2005 are shown in Table 5.

Motives of OFDI from India: The OFDI from India in the first wave was largely motivated by the government policies such as the Monopolies and Restrictive Trade Practices Act (MRTP), Foreign Exchange Regulation Act, etc., and the South-South Cooperation which has given a liberal approach to the developing country OFDI (Pradhan, 2007) and it was further, replaced by the motives like develop trade-supporting networks abroad, exploit ownership advantages in efficient manner increase the scale of production across regions, acquire additional technologies, skills, management expertise, marketing distribution networks overseas, etc., and secure natural resources like natural gas and petroleum in the second wave (Pradhan, 2007; Nayyar, 2008). That is the motivation of the outward FDI from India which was the South-South Cooperation in the earlier period was replaced by the cause of global competitiveness of Indian firms in the later period (Pradhan, 2007).

Nagaraj (2006) classified the factors that drive the process of OFDI from India into domestic and international factors (policy reforms) and industry specific factors whereas Nayyar (2008) has mentioned about the

underlying factors (industry and sector specific) and enabling factors (policy and institutional changes). Whatever the classification of these factors, the fact is that since 1990, an increasing number of Indian firms are resorting to outward investment in order to access high growth markets for its products, acquire high skill technology, knowledge, management expertise, etc., sourcing raw materials, capturing international brand names, boost their positioning in the value chain, attaining economies of scale and size and global leadership aspirations (Pradhan, 2007; Nayyar, 2008; Nagaraj, 2006). A global survey carried out by UNCTAD revealed that market access was the most significant motive for 51% of the respondents, followed by efficiency seeking (22%), resource-seeking (13%) and created-asset-seeking (14%) (Nayyar, 2008). This is clear from the fact that about 60% of the outward FDI from India are in the manufacturing sector and 23% in the information technology related sectors during 2000-2005 and more than two third of these investments were resorting in the developed industrialized countries.

However, these factors are guided by a series of policy liberalization towards OFDI and institutional changes. The evolution of Indian policy regime towards the OFDI can be categorized into three phases: 1969-92, 1992-2003 and 2004 onwards. The 1st phase that was started with the formulation of general guidelines on Indian joint ventures overseas in 1969 was characterized by restrictive policies. The basic features of the 1st phase was only industrial ventures, investments only in the form of minority-owned joint ventures, no cash remittances were allowed, only capitalized exports for equity, only capital goods and technology as a means of financing equity, etc. The 2nd phase (1992-2003) which can be termed as permissive was started with the introduction of automatic route for overseas investments up to US\$2 million. The basic features of the 2nd phase was: allowed cash remittances for investment, removal of minority ownership restrictions, single window created in the Reserve Bank of India in 1995 and increased the limit of automatic approval to US\$4 million which further increased to US\$50 million with the introduction of Foreign Exchange Management Act (FEMA) in 2000 and to US\$100 million in 2002. The 3rd phase (2004 onwards) started with allowing the firms to invest up to 100% of their net worth under automatic route in 2004. This limit further increased to 200% of net worth in 2005, then 300% of net worth in 2007 and finally to 400% of net worth in 2008. These liberalization policies towards OFDI combined with the financial deregulation which started in the early 1990's, gathered momentum and by the early 2000's provided Indian firms with significant enlarged access to

domestic capital markets (Nayyar, 2008) and thus results in rapid expansion in the outward FDI and acquisition abroad.

Implications of OFDI: The large scale of outward FDI from India has both the positive and negative impacts at both the micro level of firms and macro level for the country. At the micro level negative impacts on firms are increased costs, lower profits, higher debt and overstretched finances, etc. However, these negative impacts are outweighed by the positive impacts such as, enlarged market access for exports, possibilities of realizing scale economies through horizontal or vertical integration, upgrading, assimilating and developing technology, acquiring international brand names, etc.

At the macro level there are the benefits like market access for exports, scale economies in production, technology acquisition and upgrading, sourcing inputs or raw materials, etc., as against the negative effects of increase external pressure due to the huge debt abroad, lose of scarce financial resources which have alternative use at home, etc. Nagaraj (2006) observed that many of the recent large accusations are predominantly financed by debt finance raised from global capital markets. He further opined that the boom in the outward movements is likely to increase external pressure on India to quickly reduce tariffs and dismantle the remaining restrictions on capital inflows.

From the BOP perspectives although, the outward FDI results in capital outflows in the short run, there is inflow of dividends, royalties or fees in the long run and if these investments are financed by borrowing abroad then there would also be outflows of investment income (in the form of interest payments) in subsequent years (Nayyar, 2008). On the whole, the BOP effects may be negative in the short run but should be positive in the medium term or long term.

The study examines the motives and strategic factors behind the large scale of outward FDI from India in the recent years. In the process, researchers have explained the size and importance of the inward FDI to India from the BOP perspectives and also the size and trends of the OFDI from India. We have seen that although Indian companies have been investing abroad since the early 1970's, its magnitude was very small until the mid 1990's and has expand rapidly since the early 2000s and then jumped to a new height since 2005. These OFDI has been motivated by a large number of strategic factors such as access high growth markets, acquire high skill technology, knowledge, management expertise, etc., sourcing raw materials, develop trade-supporting networks abroad, exploit ownership advantages in

efficient manner, increase the scale of production across regions, capturing international brand names, boost their positioning in the value chain, attaining economies of scale and size and so on, along with a series of policy liberalization covering OFDI and financial deregulation which started in the early 1990's. But at the same time, we must keep it mind that this rapid expansion of OFDI also implies the capacity and ability of the Indian investors/firms has increased over the years to compete in the world market. As Pradhan (2007) has observed, the globalization process has speeded up in recent years the desire of Indian firms to exploit these advantages in the global markets. Considering the implications of OFDI on the economy, researchers have seen that the outward FDI has both the positive and negative impacts at the micro level of firms as well as at the macro level for the country. From the BOP side, although outward FDI results in outflows of scarce capital resources from the country in the short run, there is inflow of dividends, royalties or fees, etc., in the long run along with new technologies, skills and managerial expertise and so on.

CONCLUSION

Thus, it can be observed that the motivation of the outward FDI from India which was the South-South Cooperation in the earlier period was replaced by the cause of global competitiveness of Indian firms in the recent period. The Indian investors/firms learn the skills and acquire the capacity and ability over the years and

started to invest abroad as a strategy of acquiring new technologies, skills and expertise from developed countries. These benefits from investments abroad may not be visible in the short run but there will be substantial benefits with positive impacts on India's global competitiveness in the long run.

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