

# A Critical Review of FDI on Export and Growth

Sameer Kumar<sup>1</sup>, Dr. Subarana Sarkar Mukharjee<sup>2</sup>

<sup>1</sup>Research Scholar, CSJM University, Kanpur, Uttar Pradesh, India

<sup>2</sup>H.N.B. Government P.G. College Naini Allahabad, Uttar Pradesh, India

<sup>2</sup>CSJM University, Kanpur, Uttar Pradesh, India

**Abstract:** These Indian a differentiated monetary has soon quick development and exceptional flexibility since 1991. When, financial change were started with the dynamic opening of the monetary to worldwide and speculation remote direct venture has demonstrated push full to in hence the profitability and proficiency of the monetary however innovation exchange (in the frame the learning, specialized, advertising ability association, administration framework, new material items and showcase) and successful advancement of similar favorable position through fare the has been sorted out in the five segment are shown in this paper. 1<sup>st</sup> segment is introduction. 2<sup>nd</sup> segment is mythology and theory of the reviews. 3<sup>rd</sup> segment is the Benefit and need of FDI. 4<sup>th</sup> segment is examine effect of FDI on fare and development finally by investigation dada through different measurable device. 5<sup>th</sup> segment is conclusion or set out in finishing up area.

**Keywords:** FDI, Investment Criteria, Growth Rate, GDP

## I. INTRODUCTION

The connection amongst fares and monetary development has been an exploration enthusiasm for both the hypothetical writing for quite a while. The writing on fare drove development theory hypothesizes exchange as the principle motor of development. Most investigations of financial globalization stress the ascent in the level of world exchange openness since 1980, that is, the measure of exchange connection to general monetary movement [2]. The move in the structure of global exchange – both to more intermediates and progressively outside the limits of the multinational endeavor – postures difficulties to both hypothesis and policy. The hypothetical test is to the customary speculations of global exchange and outside direct venture. With the ascent of universal capital portability and exchange middle of the road merchandise, the hypothetically symphonious universe of near preferred standpoint offers route to the aggressive battle of outright favorable position and the relative allure of an area for the creation of a piece of the generation procedure.

FDI would be an immediate speculation by company in a business wander in another nation. A vital component to isolating this activity from association in different ventures in a remote nation is that the business endeavor works totally outside the economy of organization's nation of origin. The meaning of FDI implied that the contributing enterprise picked up a critical number of offers (at least 10percent) of the

new pursuit. As indicated by history the United States was the pioneer in the DFI movement going back similarly as the end of World War II. Organizations from different countries have taken up the banner of FDI, including numerous who were not in a money related position to do as such only a couple of years prior. The practice has developed essentially over the most recent few decades, to the point that FDI has produced a lot of restriction from gatherings such as worker's guilds. These associations have communicated worry that putting at such level in another nation disposes of occupations. Enactment was introduced in the mid 1970s that would have put a conclusion to the expense impetuses of FDI. Be that as it may, individuals from the Nixon Organization Congress and business intrigues depended to ensure that this assault on their development arrangements was not fruitful.

## II. LITERATURE REVIEW

Set Sharma, Kishore by analyzing the data from 1970 to 1998 has a viewed that the Export growth in India has been much faster than GDP growth over the past few decades [10]. Several factors appear to have contributed to this phenomenon including foreign direct investment (FDI) [11, 12 and 14]. However, despite increasing inflows of FDI especially in recent years there has not been any attempt to assess its contribution to India's export performance one of the channels through which FDI influences growth.

Alguacil, M.T., in his study conclude that the involvement of foreign firms had a higher export propensity than local firms [1, 13]. It also suggests a type of FDI – led export growth linkage and thus the integration of India in the world economy is being fostered by the export orientation of foreign firms. Branstettier, L.G. The focus of development efforts shifts from public to private, it is clear that one of the barriers will deeply entrenched role of state-owned enterprises of the country to increase export through FDI [6]. Table 1 shows the view in different years [7, 16, and 8]

## III. METHODOLOGY

The review depends on optional information which has been gathered essentially from the Economic Survey of India. Yearly reports of RBI, Department modern Policy and advancement of Indian and different administrative foundations, For contemplating the impact of FDI on Export

and development in the Indian setting the paper endeavors to study the relationship of fare and FDI with examination of period from 1991 To 2010 FDI and Export figures and a different review which reconfirm that FDI drives fare and fare lead development [16].

#### A. Objective of the study

- The To study the concept and theories of FDI
- To highlight the need of export in developing countries.
- To investigation the association between FDI, Export and GDP.
- To offer some suggestions for the FDI inflow and Export increment in a country.

#### B. Why FDI Is Need To Accelerate the Export

The Enlistment of fare relies on upon different component and FDI is the one of the measured to holler the higher fare development [9]. Fare is taken as a barren component in a method for advancement procedure of the developing country ,to fare firm should get in development about foreign testicles taking after are the reason which needs to overcome for exhausting the fare own economy.

#### C. Scarcity of Resource

In the view of secretly of capital resources due to inadequate capital formulation in the country, rather than at the end of the paper.

#### D. Innovative Gap

There is hues hole in the mechanical information winning in an under developed nation like India, prompts inefficient fare, the foreign capital is gravely expected to refresh the conventional innovation of creation for achieving global competitiveness .

#### E. Initial risk

The underdeveloped countries export are facing the lack of flow of domestic capital initial stage of project due to lack of experience and expertise and high initial risk, the foreign capital undertaking the initial risk of the investment can arrangement flow of domestic capital to desire direction [7,2, 5].

#### F. Building infrastructure

The expansion of export is largely depends on infrastructural facilities which require huge investment foreign capital can provide necessary support towards building such infrastructural facilities in the country [6, 3].

#### G. Market share

Major problem which the export are developing counties are facing is the market size for their product foreign investor not only provide the capital and technology but also give a large

market for the product, which ultimate leads the accelerate the export [15, 17].

By the aforesaid ground one may conclude that many of developing countries had attract FDI to exploit the resources of MNEs such as globally recognized brand name best practice technology are by getting integrated with their global production networks among other for expending there manufactured export to quit from government industrial policy statement of 1991 ,foreign statement would bring of technology transfer, marketing expertise in production of modern managerial techniques and new possibilities for promotion of exports [10, 4].

### IV. HYPOTHESIS

In order to substantiate the above objectives the following Hypotheses have been formulated;

#### A.

1. Null Hypothesis: There is no significance relationship between **FDI and Export**.
2. Alternate Hypothesis: There is significance relationship between **GDP and Export**.

#### B.

1. Null Hypothesis: There is no significance relationship between **FDI and GDP**.
2. Alternative Hypothesis:

There is significance relationship between **FDI andGDP**.

### V. SUGGESTION

- a. There is need of some more special Economic Zone (SEZs) in the export manufacturing areas.
- b. New initiatives like refinancing of costly debts prepayment of identified high cost debt and exploring possible of using the financial products for hedging of risks for active management.
- c. High level of export growth requires a major shift in our export strategies based on proactive measures.
- d. Increasing the limits of FDI in export orientated products.
- e. Establish the synchronization of FDI policy with export policy, with export policy, to avoid a mismatch between the FDI sector and export sector items.

Table I. Critical view

Year	Export	FDI	GDP	Change in Export %	Change In FDI %	Change in GDP %
1991-92	44041.8	408	1099072	NA	NA	NA
1992-93	53688.3	1094	1158025	21.9	168.1	5.4
1993-94	69751.4	2018	1223816	29.9	84.5	5.7

1994-95	82674.1	4312	1302076	18.5	113.7	6.4
1995-96	106353.3	6916	1396974	28.6	60.4	7.3
1996-97	118817.1	9654	1508	11.7	39.6	8
1997-98	130100.6	13548	1573263	9.5	40.3	4.3
1998-99	139753.1	12343	1678410	7.4	-8.9	6.7
1999-2000	15951.4	1.3111	1786525	14.2	-16.5	6.4
2000-01	203571	12646	1864301	27.6	22.6	4.4
2001-02	209018	19361	1972606	2.7	53.1	5.8
2002-03	255137.3	14932	2048286	22.1	-22.9	3.8
2003-04	293366.8	12117	2222758	15	-18.9	8.5
2004-05	375339.5	17138	2388768	27.9	41.4	7.5
2005-06	456417.9	24581	3249130	21.6	43.4	36
2006-07	571779.3	70630	3564627	25.3	187.3	9.7
2007-08	655863.5	98664	3893457	14.7	39.7	9.2
2008-09	840755.1	123025	4154973	28.2	24.7	6.7
2009-10	845125.2	123378	4464081.5	.5	0.3	7.4
2010-11	853392.1	123565	4805965	28.8	25	6.9
2011-12	862385.8	12546	4587521	26	33	7.5
2012-13	85221.2	123569	4656987	33	35	7.8
2013-14	862549.2	123546	4526552	35.1	35	7.1

TABLE II. Analysis of Data

Correlation between Object	Correlation Ratio
Correlation between Export and FDI	0.97
Correlation between Export and GDP	0.96
Correlation between Export and GDP	0.95

VI. TRYOUT WITH GRAPH

This research paper Evaluate the complete evaluation of data in term of Export, FDI and GDP, which present in graphical relationship in figure 1.

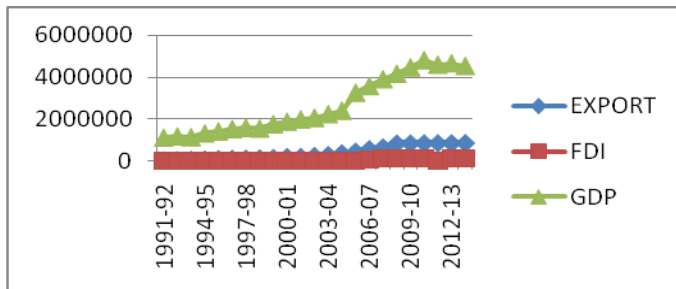


Figure 1. Graphical relationship between Export, FDI and GDP

VII. CONCLUSION

To examine the significance of foreign direct investment on the Export and Growth, a coefficient of correlation has been

undertaken. The result are drawn by analyzing the values of export, FDI and GDP, from the period of 1991 to 2014 and results show that, there is an highly positive correlation between these three variables.

The correlation between export and FDI is 0.95 which reveal a high degree of correlation among the two variables. Hence  $r=0.95$ , so our null hypothesis is proved to be rejected.

The correlation between FDI and GDP is 0.93 which also reveal the same picture of correlation as in the case of Export and FDI. Here the null hypothesis is proved to be rejected.

The highly correlation between the export and GDP is .990 which emphasis the higher degree of correlation and again our third null hypothesis is proved to be rejected [4, 3]. The value of correlation between export and GDP is higher than other two which reconfirm that there is an impact of FDI on export and Growth.

REFERENCES

- [1]. Alguacil, M.T. Cudros and V. Orts, "FDI Export and Domestic Performance in Mexico: A causality Analysis", *conomic Letters*, Vol.77 No.3 pp.67-88. 2002.
- [2]. Athukorala P and Menon J, "Developing With Foreign Investment", *Malaysia. Australian Economic Review*, pp 9-22, 1995.
- [3]. Aitken B, Hansen GH and Harrison AB, "Foreign Investment and Export Behavior", *Journal of International Economics* , 1997.
- [4]. Balaubramanyam VN and Sapsford D., "Foreign Direct Investment, Technology Transfer and Growth", *Essays for K L Krishna. New Delhi: Academic Foundation*, pp. 373-408, 2006.
- [5]. Banga R , "The Export -Diversifying Impact of Japanese and US Foreign Direct Investment In The Indian Manufacturing Sector" *Journal of International Business Studies* , 2006.
- [6]. Branstetter ,L.G and R.C . Feenstra, "Trade and FDI in China : A political Economy Approach" *Journal Of Internation Economics*,Vol.58, No.2, pp335-58 2002.
- [7]. Compiled from *Handbook of Statics On Indian Economy 2010-14*.
- [8]. Demekas DG, Horvath B, Ribakova and E,Wu Y, "Foreign Direct Investment in European Transition Economies" *The Role Of Policies Journal Of Comparative Economics*, pp 369-386, 2007 .
- [9]. Huang Yeshang and selling china "Foreign Direct Investment during the Reform Era .New York", *Cambridge university press* 2003.
- [10]. *India Investment Center FDI Data: 1991-2000*, Nwe Delhi, Government of India.
- [11]. J. Zhang and KH, "How Does FDI Affect a Host China", *International Conference of WTO, China And The Asian Economies*, pp 25-26, June 2005.
- [12]. Kneller R and Pisu M "Industrial Linkages and export Spillovers from FDI", *The world Economy*, pp 105-134, 2007.
- [13]. Kohpaiboon, "Foreign Trade Regime and FDI Growth Nexus: A case study of Thailand", *.Journal of Development Studies*, pp 55-69, 2003.
- [14]. Prasanna.N, "Impact Of Foreign Direct Investment On Export Performance In India" *Department of Economics, Bharathidasan University*, 2006.
- [15]. Rob R and N. Vettas "FDI and Export with Growing Demand", *Review of Economic Studies*, Vol. 70, pp.29-48, 2003.
- [16]. Reserve Bank of India Mumbai, *SIA Newsletter*, Govt of India 2010.
- [17]. Sharma Kishore, "Export Growth in India: has FDI played a Role?" *Charles strut university Australian*, 2000.