

# A Study on Balance of Payment in India and Its Importance & Justification

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**Abstract – India has become the fastest growing economy in the world. The balance of payments represents the transactions of economy and plays essential role in determining the position of an economy. International trade is vital for all nations over the world. Trade stimulates the growth of various sectors of economy. The growth of economy depends on the exports and imports as these increases the foreign currency which leads to the overall development.**

**Keywords: Balance, Payment, Account, India, Trade**

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## 1. INTRODUCTION

Balance of Payment (BOP) is a statement which records all the monetary transactions made between residents of a country and the rest of the world during any given period. This statement includes all the transactions made by/to individuals, corporates and the government and helps in monitoring the flow of funds to develop the economy. When all the elements are correctly included in the BOP, it should sum up to zero in a perfect scenario. This means the inflows and outflows of funds should balance out. However, this does not ideally happen in most cases.

BOP statement of a country indicates whether the country has a surplus or a deficit of funds i.e when a country's export is more than its import, its BOP is said to be in surplus. On the other hand, BOP deficit indicates that a country's imports are more than its exports. Tracking the transactions under BOP is something similar to the double entry system of accounting. This means, all the transaction will have a debit entry and a corresponding credit entry.

The balance of payments is considered as the balance of global payments which exhibits the record of every economic exchange of a nation and with world. These exchanges are mostly created by organizations, inhabitants, and government. The balance of payments contains the two sorts of outer exchanges of a country. These are:

- The obvious
- The non-obvious

This shows the expansion of cases of current interest and supply of a country on the remote monetary forms. This incorporates the remote cases on the residential cash. These exchanges incorporate the payments for import and fares. The payments, for example, money, money capital, and money moves are thought about. The Sources of assets are the surplus, for example, receipts of fare payments, speculations. The Uses of assets are the negative things, for example, installment for import in outside nations. BOP is considered as a condensed explanation which shows the exchanges of a country with the world. The balance of payments is viewed as the balance of global payments that incorporates all exchanges between a country and remote comprising the different cases, item, pay, administrations, moves and liabilities. The balance of payments speaks to these exchanges in current records and capital record. The present record contains the exchanges in moves, addition, item and administrations. The capital record takes the exchanges essentially in real money instruments. The present record shows the net sum which a country is acquiring.

Balance of exchange = profit on sends out payments for imports  
Current record = balance of exchange + factor salary + money moves.

The capital record incorporates the net changes in the outside resources.

Current account + capital account + adjusting thing = 0

Obvious exchange means recording the imports and fares of physical products. Undetectable

exchange is the account of administrations including the exchange and addition.

BOP surplus=current account surplus + capital record surplus The present paper expects to dissect the status of balance of installment of India. This has been done through the investigation of markers of balance of payments. These are as: imperceptible things, current record things and capital record things.

## 2. COMPONENTS

The present record shows the net measure of a nation's pay in the event that it is in overflow, or spending on the off chance that it is in shortfall. It is the entirety of the balance of exchange (net profit on sends out less payments for imports), factor salary (income on outside ventures less payments made to remote financial specialists) and one-sided moves. These things incorporate exchanges of merchandise and ventures or monetary resources between the nation of origin and the remainder of the world. Private move payments allude to endowments made by people and nongovernmental foundations to outsiders. Administrative moves allude to endowments or awards made by one government to remote inhabitants or outside governments. At the point when venture pay and one-sided moves are joined with the balance on products and enterprises, we land at the present record balance. It is known as the present record as it covers exchanges in the "present time and place" – those that don't offer ascent to future claims.

A real balance sheet will commonly have various sub headings under the chief divisions. For instance, sections under Current record may incorporate:

- *Trade* – buying and selling of goods and services
- *Exports* – a credit entry
- *Imports* – a debit entry
- *Trade balance* – the sum of Exports and Imports
- *Factor income* – repayments and dividends from loans and investments
- *Factor earnings* – a credit entry
- *Factor payments* – a debit entry
- *Factor income balance* – the sum of earnings and payments.

Especially in older balance sheets, a common division was between visible and invisible entries. Visible trade recorded imports and exports of physical goods (entries for trade in physical goods

excluding services is now often called the *merchandise balance*). Invisible trade would record international buying and selling of services, and sometimes would be grouped with transfer and factor income as invisible earnings.

The term "balance of payments surplus" (or deficit – a deficit is simply a negative surplus) refers to the sum of the surpluses in the current account and the narrowly defined capital account (excluding changes in central bank reserves). Denoting the balance of payments surplus as BoP surplus, the relevant identity is

## 3. BALANCE OF PAYMENTS

Balance of Payments and Its Components : Balance of Payments (BoP) insights deliberately rundowns the economic exchanges of an economy with the remainder of the World (for example exchanges between inhabitant and alien substances) during a given period. It contains present and capital and budgetary records . It tends to be better refreshing as far as the national salary bookkeeping character:  $GDP = C+G+I+X-M$ . As it were, local yield (GDP) is equivalent to private consumption(C), in addition to government utilization (G), in addition to residential venture (I), in addition to net fares (X-M). On the off chance that net fares of products and ventures (X-M) are negative (for example Balance of Trade is negative or there is a trade(including administrations) shortage,) the household economy is retaining beyond what it can create. As it were, assimilation (C+G+I) by the local economy is more prominent than local yield (GDP). This unfavorable exchange balance (or exchange deficiency) is likewise reflected in Current Account of BOP, which other than covering products and ventures additionally covers salary (speculation pay and remuneration of workers) and current moves (settlements, awards and so on). On the off chance that the joined net impact of exchange balance, pay and current exchanges is likewise negative, similar outcomes in Current Account Deficit . The shortage should be financed by outer borrowings and additionally ventures which are constituents of Financial Accounts.

**Current Account:** According to Balance of Payment Manual(IMF), current record covers all exchanges (other than those in monetary things) that include economic esteems and happen among occupant and alien elements. Likewise secured are balances to current economic qualities gave or procured without a remuneration. In particular, the significant groupings are merchandise and ventures, salary, and current exchanges.

In this manner, current record is a more extensive measure than exchange balance as it likewise

incorporates salary( venture pay and remuneration of workers ) and current exchanges. The present record of the BoP gives data on worldwide exchange merchandise, yet additionally on global exchanges in administrations. Current record of the BoP, exchanges can be ordered into stock (fares and imports) and invisibles. Undetectable exchanges are additionally characterized into three classes, to be specific (a) Services travel, transportation, protection, Government excluded somewhere else (GNIE) and incidental, (for example, correspondence, development, monetary, programming, news organization, sovereignties, the executives and business administrations and so forth); (b) Income ( venture salary and remuneration of workers ); and (c) Current Transfers (awards, blessings, settlements, and so on.) which don't have any compensation. Speculation pay spreads receipts and payments of salary related, individually, with inhabitants' property of outside budgetary resources and with occupants' liabilities to non-inhabitants. Venture salary comprises of direct speculation pay, portfolio speculation pay, and other venture pay.

The previous balance of payments capital record has been redesignated as the capital and money related record according to the fifth release of Balance of Payments Manual(IMF) and the reconsidered record has two significant components: - The Capital Account - The Financial Account These are as per similar records in the System of National Accounts (SNA). Resources speak to claims on occupants and liabilities speak to obligation to non-inhabitants.

**Capital Account:** The major components of the capital account are (a) capital transfers and (b) acquisition/disposal of no produced, nonfinancial assets.

**Financial Account:** The financial account records an economy's transaction in external financial assets and liabilities. All components are classified according to type of investment or by functional subdivision ((a) direct investment, (b) portfolio investment, (c) other investment,(d) reserve assets (external assets that are readily available to and controlled by monetary authorities for direct financing of payments imbalances, for indirectly regulating the magnitude of such imbalances through intervention in exchange markets to affect the currency exchange rate, and/or for other purposes)).For the category of direct investment, there are directional distinctions (abroad or in the reporting economy) and, for the equity capital and other capital components within this category, asset or liability distinctions.

For the categories of portfolio investment and other investment, there are the customary asset or liability distinctions. Particularly significant for portfolio investment and other investment is the distinction by type of instrument (equity or debt securities, trade credits, loans, currency and deposits, other assets or

liabilities). The traditional distinction, which is based on original contractual maturity of more than one year or one year or less, between long and short-term assets and liabilities, applies only to other investment. Classification according to Sector of the domestic transact or (general government, monetary authorities, banks and other sectors) is also used .

#### 4 INDIA'S BALANCE OF PAYMENT

Authentic Perspective\* : India's BoP advanced reflecting both the adjustments in our improvement worldview and exogenous stuns now and again. In the multiyear length, 1951-52 to 2011-12, six occasions lastingly affected our BoP: (i) the cheapening in 1966; (ii) first and second oil stuns of 1973 and 1980; (iii) outside payments emergency of 1991; (iv) the East Asian emergency of 1997; (v) the Y2K occasion of 2000; and (vi) the worldwide monetary emergency of 2008 and consequent Euro zone emergency . 4.3 The principal stage can be considered from the 1950s through mid-1960s. In the mid-1950s, India was sensibly open. For instance, in 1951-52, stock exchange, trades in addition to imports, represented 16 percent of GDP. Generally current receipts in addition to payments were almost 19 percent of GDP. Hence, the portion of outside division in India's GDP bit by bit declined with the internal looking strategy of import substitution. Besides, Indian fare container involved for the most part customary things like tea, cotton material and jute produces. Not just the extent of world exchange development these wares was less however furthermore India needed to confront rivalry from new rising providers, for example, Pakistan in jute produces and Sri Lanka and East Africa in tea.

In the cutting edge world, there is not really any nation which is independent as in it creates every one of the products and enterprises it needs.

Each nation imports from different nations the products that can't be created at all in the nation or can be delivered uniquely at an unduly significant expense when contrasted with the outside provisions.

#### 5. ADVERTISEMENTS

Also, a nation fares to different nations the products which those nations want to purchase from abroad as opposed to creating at home. Plus, exchange of merchandise and ventures, there are streams of capital. Outside capital streams are as portfolio venture by remote institutional financial specialists or as outside direct speculation. The balance of payments is a deliberate record of every single economic exchange of inhabitants of a

nation with the remainder of the world during a given timeframe.

### 5.1 Balance of Trade and Balance of Payments:

Balance of exchange and balance of payments are two related terms however they ought to be deliberately recognized from one another on the grounds that they don't have the very same significance. Balance of exchange alludes to the distinction estimations of imports and fares of products just, i.e., unmistakable things as it were. Development of merchandise between nations is known as obvious exchange in light of the fact that the development of products is open and noticeable and can be checked by the custom authorities. During a given timeframe, the fares and imports might be actually equivalent, in which case the balance of exchange is said to be in balance. However, this isn't essential in light of the fact that the individuals who fare and import are not really similar people. In the event that the estimation of fares surpasses the estimation of imports, the nation is said to have a fare excess. Then again, if the estimation of its imports surpasses the estimation of its fares, the nation is said to have a deficiency balance of exchange.

### 5.2 Distinction between Current Account and Capital Account:

The qualification between the present record and capital record of the balance of installment might be noted. The present record manages installment for right now created products and ventures. It incorporates additionally premium earned or paid on cases and furthermore endowments and gifts.

## 6. THE ECONOMIC POLICY AND THE BALANCE OF PAYMENTS

The primary goals of economic approach are to accomplish reasonable high economic development, full work, value soundness and balance-of-payments balance. In creating economies just as in most industrialized nations the essential target of economic approach is typically to develop reliably at full generation limit (or full work). An economy that works beneath full limit will produce a littler total inventory than permitted by its assets and won't have the option to recover this riches creation in a later period. An economy that capacities at more than full limit will ordinarily be described by rising expansion and deficiencies on the balance of payments. Value security and balance-of-payments balance are by and large viewed as less significant and as optional targets to high economic development and full work. A nation can live with a moderate pace of swelling and still accomplish high development and business creation. Financial experts vary about the degree of swelling that will start to meddle with the target of high and manageable economic development.

Significant expense swelling is by and large viewed as inconvenient to high economic development and the assignment of creation assets. So also, collapse twists the proficiency of profitable procedures.

## 7. BALANCE OF PAYMENTS – A BRIEF THEORETICAL BACKGROUND

### 7.1 Meaning of Balance of Payments

Balance of payments (BOP) is a systematic record of all economic transactions between the residents of the reporting country and the residents of the rest of the world for a given period of time. It comprises all of a country's current transaction of exporting and importing goods and services as well as financial transactions such as purchase and sale of foreign assets, foreign direct and portfolio investments and borrowing from and lending to the rest of the world.

## 8. COMPONENTS OF BALANCE OF PAYMENTS

The Balance of Payments of a country is mainly divided into two types of accounts:-

(a) Current Account (b) Capital Account

**Current Account** - The current account of BOP deals with transfers of current goods and services and unilateral transfers such as gifts and donations. The current account consist softwo major item sviz.

- 1) Merchandise exports and imports and
- 2) Invisible exports and imports.
- 3) Merchandise exports and imports include transactions related to export and import of goods.
- 4) Invisible exports and imports include transactions related to export and import of services like travel, transportation, insurance, etc.
- 5) The balance in current account is important from a country's point of view.

**Capital Account** - The capital account of BOP records all international transactions that involve a resident of the home country either changing his assets or his liabilities to a resident of other country. The capital account includes items like- foreign investment, loans and banking capital.

Apart from the two accounts as mentioned above BOP of a country includes some other entries like – transactions with IMF, errors and omissions, SDR allocations, and official settlement account.



A nation's exports of goods and services are a source of her foreign exchange earnings. It represents that part of nation's GNP which is purchased by the rest of the world during the period to which the balance of payments relates. Exports and imports are the only items which are included in balance of payments which enter into the income and products of accounts of every nation. The balance of trade and the balance of current account are very important concepts in the balance of payments. The balance of current account shows the flow aspect of a country's international transactions.

**Table 1.1 : Key Components of India's Balance of Payments n ( In ` crore )**

	Particulars	2009 -10
<b>I</b>	<b>Merchandise</b>	
	A) Exports f.o.b.	862333
	B) Imports c.i.f.	1423079
	<b>Trade Balance (A - B)</b>	<b>- 560746</b>
<b>II</b>	<b>Invisibles, net</b>	<b>380120</b>
<b>III</b>	<b>Current Account ( I + II )</b>	<b>-180626</b>
<b>IV</b>	<b>Capital Account ( A to F )</b>	<b>244863</b>
	A) Foreign Investment	311779
	B) External assistance, net	15357
	C) Commercial borrowings, net	15674
	D) Rupee debt service	-452
	E) NRI deposits, net	14254
	F) Other capital	-111749
<b>V</b>	<b>Overall Balance ( III + IV )</b>	<b>64237</b>
<b>VI</b>	<b>Monetary movements (VII + VIII + IX)</b>	<b>- 64237</b>
<b>VII</b>	<b>Reserves (increase - / decrease +)</b>	<b>- 64237</b>
<b>VIII</b>	<b>IMF, net</b>	<b>0</b>
<b>IX</b>	<b>SDR allocation</b>	<b>-24983</b>

Source: Reserve Bank of India – *Handbook of Statistics on Indian Economy 2010 -11*

Table 1.1 depicts key components of India's balance of payments for the year 2009. The exchange balance shows the distinction between the product fares and imports. A positive exchange balance is a marker of exchange overflow, while a negative exchange balance is a pointer of exchange deficiency. Table 1.1 shows that India had a negative exchange balance for example exchange shortage of ' 560746 crore in the year 2009 – 10. The exchange shortfall of a nation is financed by the net invisibles. During the year 2009 - 10, net invisibles balance was ' 380120 crore which financed around 68 percent of exchange shortage. The present record balance is significant for a nation. A positive current record balance demonstrates an excess, while a negative current record balance shows a present record deficiency. During the year 2009 – 10, India's present record balance was negative showing that there was a present record deficiency to the degree of ' 180626 crore.

## 9. BALANCE OF PAYMENTS ACCOUNTING

For recording exchanges identified with balance of payments, each nation utilizes a bookkeeping system known as twofold passage accounting. Twofold section accounting implies that every worldwide exchange is recorded as twice, once as an acknowledge passage and once as a charge passage of equivalent sum.

### 9.1 Balance of Payments Disequilibrium

The balance of payments consistently balances in the bookkeeping sense. Be that as it may, we run over the terms like balance/disequilibrium to be decided of payments. This is on the grounds that the term 'balance' is utilized in bookkeeping sense while the term 'balance' is utilized in financial sense. As balance in balance of payments is an uncommon probability as a general rule the approach producers on the planet concentrate to the idea of disequilibrium in balance of payments. Disequilibrium would mean either deficiency or surplus in balance of payments. As surplus in balance of payments is again an uncommon plausibility the consideration of financial analysts is engaged towards shortage to be determined of payments.

The disequilibrium in balance of payments could be transitory, repeating, basic, common or major. Out of this crucial disequilibrium is of prime significance. Central disequilibrium is said to happen when there is constant shortage (or overflow) to be decided of payments of a nation. Disequilibrium might be caused because of those elements which may all the while intensify a nation's balance of payments and diminish pay in the nation and the other way around. It might be likewise because of those components which while raise the degree of pay in the nation and weaken the balance of payments position of a nation and bad habit – versa. It might be additionally because of some different components without influencing pay.

### 9.2 Measures to Correct Disequilibrium in Balance of Payments

The arrangement producers in various nations of the world consistently target accomplishing balance in a critical position of payments over some undefined time frame. In the event that the nation has a deficiency in the BOP, at that point endeavors are made to address the disequilibrium and acquire alteration it. The alteration measures are of two sorts (an) Automatic and (b) Policy incited. In the programmed change, there is no administration intercession in remedying disequilibrium in BOP. While in the arrangement

instigated modification there is government mediation in rectifying disequilibrium in BOP.

Typically the accompanying measures are utilized to address disequilibrium in balance of payments –

- (1) Devaluation
- (2) Deflation
- (3) Exchange controls
- (4) Trade approach measures
- (5) Supportive financial - monetary strategies.

## 10. IMPORTANCE OF BALANCE OF PAYMENTS

A country's balance of payments is a quantitative synopsis of a nation's global exchanges over some undefined time frame. It uncovers different parts of the nation's worldwide financial position. It illuminates the legislature about the universal money related situation of a nation. It likewise helps the legislature in taking choices on money related and monetary approaches from one viewpoint and outside exchange and payments issues on the other. Balance of payments is likewise used to decide the impact of outside exchanges on the degree of national salary. On account of an immature nation balance of payments shows the degree of reliance of a nation's monetary advancement in budgetary help given by the created capital loaning nation. The best significance of the investigation of balance of payments lies in its filling in as a pointer of the changing worldwide monetary situation of a nation. The balance of payments is a monetary indicator which if appropriately took care of by financial examination can be utilized to evaluate a country's present moment global possibilities to assess the level of its universal dissolvability and to decide the propriety of the conversion scale of a nation's cash.

Be that as it may, a shortfall or surplus in balance of installment fundamentally ought not be taken as a record of financial chapter 11 or flourishing of the nation on the grounds that a shortage is good with monetary success and gives no reason to national alert while a surplus doesn't generally demonstrate the sound financial state of a nation.

## 11. AN OVERVIEW OF INDIA'S STRATEGY WITH RESPECT TO BALANCE OF PAYMENTS

At the hour of autonomy, India was an overwhelmingly rural economy utilizing crude creation strategies and totally broke by hundreds of years of frontier loot.. There was a requirement for arranged improvement with the state assuming a main job. With the end goal of monetary improvement India received Mahalanobis Model of

Economic Planning bolstered by Nehru's vision. The Government bolstered and embraced 'import substitution' or internal arranged procedure. This import substitution methodology was upheld by utilization of money related and financial arrangements, levies, charges, and loan fee strategies and physical interventionist approaches, for example, authorizing, portion, levy and non – tax boundaries of import limitations. For around forty years or so India tried different things with the import substitution system by building up "Permit – Quota Raj" and making a controlled and prohibitive condition. During the period, the Indian economy was developing at a rate called as "Hindu Rate of Growth".

The advancement theory and system looked over time to time in the post – freedom period, consistently stayed a matter of worry for affecting the outer segment and BOP. India's internal situated strategy prompted different BOP issues like - steady shortage in BOP, developing outside obligation, slow development rate, and so forth.

As pointed out fundamentally - "A striking reality about India's economy in the, post freedom period is the perseverance of balance of payments issues, independent of the progressions that have occurred in India's advancement system or financial strategy."

In late 1980's the Indian Government revalued its import substitution procedure and began offering significance to send out advancement quantifies and received a proper conversion scale approach in order to make trades profitable. Along these lines, it received a 'trade advancement or outward arranged methodology.

The time of 1990 is set apart with a total U turn as India received a way of financial progression. It pursued the arrangement of Liberalization, Privatization and Globalization (LPG) to tackle its BOP and related issues. A progression of monetary changes were acquainted in different parts with handle the BOP and different issues. The Indian economy which was a shut economy for very nearly forty years presently turned out to be moderately progressively open presenting difficulties for macroeconomic administration.

## 12. INDIA'S BALANCE OF PAYMENTS : A BRIEF OVERVIEW<sup>b</sup>

Following the authentic improvements in outside exchange and Balance of Payments of India will be a fascinating activity however this isn't the topic of study. An authentic audit of India's Balance of Payments is attempted by different creators every once in a while which is remembered for the survey of writing.

It is seen that aside from the primary portion of the 1950s and the last 50% of the 1970s India's outside part kept on staying under strain. There was be that as it may, some distinction in force and nature of strain during various periods. The greatness of current record shortfall during the 1980s and the mid-1990s was very gigantic when contrasted with that till mid-1970s.

The three oil stuns since the mid-1970s influenced unfavorably the present record of nation's balance of payments. Besides, enormous import of nourishment grains and manures added fuel to the issue. Aside from this, the Indian government's internal looking system of industrialization was likewise answerable for the ascent in import of capital products and components. The arrangement of government changed during 1980s for outward – looking technique. Imports were changed particularly since 1985, however its quick effect was show in developing imports. In addition, notwithstanding different motivating forces accommodated sends out, fares couldn't keep pace with imports. The Indian residential market was ensured because of high duties and it was more profitable than send out market. An investigation of capital record shows that till the 1970s outside help was accessible at concessional paces of premium and was practically adequate to meet the present record deficiency. Notwithstanding, during the 1980s there was a decrease in the accessibility of official guide which was lacking to back the present record shortage and the administration was constrained to go for business borrowings. In addition, the developing monetary shortfall was another factor behind the developing inflow of business borrowings. In this manner, the accessibility of assets at harder terms diminished the net store accessibility and expanded outer obligation. Subsequently, the administration had to move toward IMF. India's outside obligation including the obtaining from IMF was so immense during the late 1980s that the obligation/send out proportion was practically identical with the estimation of such proportion in 17 intensely obligated nations of Asia, Africa and Latin America.

While breaking down India's Macroeconomic strategy from 1964 to 1991 Joshi and Little (1994) have recognized four emergency periods which are – first emergency (1965-67), second crisis(1973-75), third emergency (1979-81) and fourth emergency (1990 and past), and call attention to that the initial three emergencies were mainly brought about by exogenous stuns while the fourth was generally approach induced.<sup>2</sup>

As pointed out in the Economic Survey 1988 – 89 - "The outside payments circumstance keeps on being feeling the squeeze all through the Seventh Plan time frame. The BOP has stayed troublesome because of a few unfriendly calculates, for example, deceleration development of local oil generation,

protectionist propensities abroad, unpredictability of significant worldwide monetary standards, packing of reimbursement commitments to the IMF and different sources and ominous atmosphere for concessional help. The Government has been agreeing high need to an improvement of the BOP circumstance.

The RBI's Annual Report 1989 – 90 watched - " BOP has stayed under strain all through the Seventh Plan time frame because of enormous exchange shortage and fall surplus in undetectable record.

The Indian economy needed to confront numerous vulnerabilities in 1990-91. On the political front there was precariousness, on the financial front there were industrious monetary imbalances alongside the Gulf emergency increasing as of now the feeble BOP position. The BOP arrived at an emergency extent in June 1991. Accordingly, 1990 - 91 and 1991-92 were the most troublesome years from India's BOP perspective. Despite the fact that the causes c behind the BOP emergency are complex, huge and determined monetary deficiency was considered as one of the significant reason behind the emergency by arrangement creators. Henceforth, the approach creators upheld cutting down the monetary deficiency or accomplishing financial combination as a significant procedure to handle the emergency.

This issue was featured by Economic Survey 1990 - 91 in the accompanying way - "The balance of payments has been experiencing strain for quite a long while. To a huge degree, this issue is owing to the enormous and tenacious financial shortfalls. This starting point of the issue at a large scale level, has been worried by Economic Surveys in the ongoing past... At a full scale level, in the medium – term it is conceivable to decrease the present record shortage just by lessening the monetary deficiency... The focal point of the system for the full scale the executives of the economy would be a monetary change during the current money related year, to be trailed by financial combination from that point. Such a macroeconomic change alone would empower us to deal with the balance of payments circumstance and keep swelling inside cutoff points of resilience.

In June 1991 parliamentary political decision, Congress (I) won 226 seats and Shri. P.V.Narasimha Rao shaped a minority government with Dr. Manmohan Singh, as Finance Minister. This administration acquired a troubling economy. In the start of July 1991, the features of financial circumstance were as per the following – expansion was 13 percent, rising nourishment costs ,current record shortage was about \$ 10 billion (3.5 percent of GDP, 44 percent of fares). Remote trade saves were only adequate to cover just two weeks of imports disregarding IMF advance, the financial deficiency of focal



government was 8.4 percent of GDP, while the consolidated shortage of focus and states was 11 percent of GDP. The nation's outside obligation to trade proportion was more than 250 percent of GDP.

The monetary circumstance in July 1991 was likewise featured by the then Finance Minister Dr. Manmohan Singh and merits referencing here. Singh (1991) watched

When the present Union government came to control, we acquired an economy that was very nearly breakdown; there was no remote trade to meet the import needs of the economy and reimburse our outside obligations. The import crush had put breaks on mechanical generation. Swelling was rising even while accessibility of new openings was contracting. More awful, remote banks and NRIs had lost trust in our economy, capital was flying out of the nation and we were going to default on our outside advances. At no other time had the Indian economy held by an emergency of this extent. There was misery and melancholy all around.

Indian economy's difficult macroeconomic situation on various fronts during 1990-91 to 1991-92 as well as policy recommendations and responses to tackle the situation has been also well documented in official sources like *Economic Survey* and *RBI's Annual Reports*.

On India's BOP situation, the *Economic Survey 1990-91* pointed out – "The Balance of payments position continued to remain difficult throughout the Seventh Plan period. In fact, the situation turned out to be much more difficult with the current account deficit averaging over 2 percent of GDP for the Plan period as a whole against the expectations of 1.6 per cent at the time of preparing the Plan. The Gulf crisis has strained the external payments position further in the first year of the Eighth Plan. The outlook of the external sector in the short term is quite grim".<sup>7</sup>

Besides, economic reforms in various sectors, various Committees were set up from time to time (by the Government of India and by RBI) to discuss policy issues related to international trade and balance of payments. Some of the important Committees were - Committee on Export – Import Policies & Procedures (Alexander Committee, 1978), Committee on Trade policy (Abid Hussain Committee, 1984), High – level Committee on Balance of Payments (Rangarajan Committee 1993), and Committee on Capital Account Convertibility (Tarapore Committee I 1997 & Tarapore Committee II 2006).

Over a period of time, the reforms introduced since July 1991 proved to be reasonably successful. Some of the achievements of reforms would include – improvement in India's exports and exports growth, reduction in external debt, containment of fiscal deficit, controlling inflation, increase in foreign direct

investment and foreign institutional investment, increase in trade openness, increase in foreign exchange reserves, stabilizing the exchange rate of rupee, move towards capital account convertibility etc.

After the implementation of reforms a major change which one can find in relation to India is that the economy has become more open now as compared to that of 1970s. But, this opening up of economy has also given rise to challenges to the policy makers in the conduct of monetary, fiscal and external sector policies. In this context, RBI's *Report on Currency and Finance 2002 – 03* points out that – "In the Indian context, progressive dismantling of trade restrictions, current account convertibility, shift to market determined exchange rates and progressive advancement of capital record have all added to the development of an increasingly open economy structure and higher level of coordination with the worldwide markets since the mid-1990s. ... The opening up of economy has offered ascend to various macroeconomic strategy challenges as of late. These difficulties, be that as it may, are in sharp complexity to the difficulties saw during the pre-1990s speaking to a shut financial structure.

One significant achievement which was accomplished after usage of changes was the transforming of current record shortfall into overflow. Furthermore, this there was likewise improvement in Net terms of exchange and Income terms of exchange. India's BOP information shows that there was a surplus in current record of BOP for three successive years from 2001 – 02 to 2003 – 04. In such manner a perception from *Economic Survey 2004 – 05* is remarkable – "A present record surplus for the third sequential year combined with a growing capital record additionally reinforced India's BOP in 2003-04. Rising current record surplus has been one of the distinctive highlights of India's BOP in the current decade."<sup>12</sup>

The time of 1990s saw a progression of budgetary emergencies in a few nations over the world because of dangers associated with capital record advancement of BOP. Therefore, the board of capital record turned into a significant undertaking for strategy producers over the world. The Indian way to deal with capital record convertibility has been one of gradualism. Advancement of capital record is considered as a consistent procedure instead of a solitary occasion. With regards to capital record convertibility the RBI selected two Committees (in 1997 and 2006) under the Chairmanship of Shri S. S. Tarapore. The Report of the main Committee gave a system to progression of capital record advancement in India. It suggested a staged execution of Capital Account Convertibility (CAC) in India to be finished constantly 1999 – 2000 and furthermore recommended preconditions for accomplishing CAC. The Report of the subsequent Committee



gave a multi-year time period (from 2006-07 to 2010 - 11), in a staged way for development towards more full convertibility. It likewise suggested certain pointers/targets required for a development towards full convertibility.

To close, with regards to outside part improvements the Economic Survey 2007 - 08 watched - " The quality flexibility and solidness of the nation's outer segment is reflected by different markers. These incorporate a relentless growth to holds, moderate degree of CAD, changing piece of capital inflows, adaptability in return rates, maintainable outside obligation levels with stretched development profile and an expansion in capital inflows. The present record has pursued an altered "U" molded example during the period 2001 - 02 to 2006-07 ascending to an overflow of more than 2 percent of GDP in 2003 - 04. From that point it has returned near its post 1990s change normal with a CAD of 1.2 percent in 2005-06 and 1.1 percent of GDP in 2006-07.

**Table 1.2 : Key Indicators of India's Balance of Payments (Select years)**

Sr. No.	Particulars	1990 - 91	2000 - 01	2003 - 04	2006 - 07
1	Exports /GDP ( In Per cent )	5.8	9.9	11.0	14.0
2	Imports /GDP ( In Per cent )	8.8	12.6	13.3	20.9
3	Trade/GDP ( In Per cent )	14.6	22.5	24.3	34.9
4	CAD/GDP ( In Per cent )	- 3.0	- 0.6	2.3	-1.1
5	Import Cover ( In Months )	2.5	8.8	16.9	12.5
6	External Debt /GDP ( In Per cent )	28.7	22.4	17.8	17.8
7	Short term Debt / Total Debt (In Per cent)	10.3	3.6	3.9	15.5
8	Debt Service Ratio (In Per cent)	35.3	16.6	16.5	4.8
9	Foreign Exchange Reserves (In Crore)	4388	184482	466215	836597
10	Exchange Rate of Rupee (Per US Dollar) (Annual Average)	17.94	45.68	45.95	45.28

Source :- Reserve Bank of India – *Handbook of Statistics on Indian Economy – Various Issues.*

Table 1.2 gives a depiction of key pointers of India's Balance of Payments for select years. It is obvious from table 1.2 that there has been improvement in a portion of the key pointers of balance of payments. For example, India's fares/GDP proportion which was 5.8 percent in 1990 91 has nearly multiplied to 9.9 percent in 2000 - 01.

It further went up to 14.0 percent in 2006 - 07. So also, India's import/GDP proportion expanded from 8.8 percent in 1990 - 91 to 12.6 percent in 2000 - 01. In 2006 07 it was 20.9 percent. The exchange/GDP proportion shows the degree of transparency of a nation. It tends to be seen that this proportion expanded from 14.6 percent in 1990 - 91 to 22.5 percent in 2000 - 01. It further went up to 34.9 percent in 2006 - 07.

Additionally, the adjustment in the CAD/GDP proportion shows a huge improvement. The CAD/GDP proportion was as high as 3.0 percent in 1990 - 91, which declined extensively to 0.6 percent in 2000 - 01. In 2006 - 07, CAD/GDP proportion was

1.1 percent, well inside sensible breaking points. Over some stretch of time, there has additionally been improvement in the import spread which gauges the accessibility of outside trade stores to cover imports. For example, in 1990 - 91, the remote trade saves were only adequate to cover imports of 2.5 months. Be that as it may, in 2000 - 01, the outside trade saves were adequate to cover over a half year of imports for example 8.8. In 2006 - 07, they were adequate to cover imports of over one year for example 12.5. The obligation pointers like outside obligation/GDP proportion, momentary obligation/complete obligation, and obligation administration proportion have likewise demonstrated improvement over some stretch of time after the execution of changes. For instance, the outside obligation/GDP proportion declined from 28.7 percent in 1990 - 91 to 22.4 percent in 2000 - 01 and further to 17.8 percent in 2006 - 07. The momentary obligation/all out obligation proportion declined essentially from

10.3 percent in 1990 - 91 to 3.6 percent in 2000 - 01. This proportion anyway expanded to 15.5 percent in 2006 - 07. The obligation administration proportion declined from 35.3 percent in 1990 - 91 to 16.6 percent in 2000 - 01. It declined significantly to 4.8 percent in 2006 - 07. There has been likewise critical increment in the remote trade stores of the nation. The outside trade saves (barring gold and SDRs) expanded from ' 4388 crore in 1990 - 91 to ' 184482 crore in 2000 - 01 and further to 836597 crore in 2006 - 07. The conversion scale of rupee per US dollar shows that there has been deterioration in the estimation of rupee over some stretch of time. In 1990 - 91, the yearly normal swapping scale was 17.94 ' per US dollar, which went up to 45.68 ' per US dollar in 2000 - 01. Be that as it may, this conversion scale has stayed pretty much stable after 2000 - 01. It was 45.28 ' per US dollar, in 2006 - 07.

### 13. IMPORTANCE & JUSTIFICATION OF THE STUDY OF INDIA'S BALANCE OF PAYMENTS

From the previous investigation of India's balance of payments we can expect that the idea of deficiency and BOP issue has changed with the adjustment in the advancement procedure. Subsequently, a precise investigation of the BOP of India is essential keeping in see the adjustment in the improvement standards and the approach points of view. The BOP and its components have experienced an ocean change throughout the years, because of changes in the advancement reasoning and financial strategy.

The present investigation is significant and legitimate on following grounds – Although different examinations are attempted to contemplate India's

Balance of Payments issues they are confined to a constrained period and to explicit issues like impact on trades, degrading, capital inflows, BOP in recorded viewpoint and so on. While the present examination is increasingly far reaching and accordingly attempts to fill the ebb and flow inquire about hole.

As called attention to in the above examination, India began confronting genuine BOP issue from the second 50% of 1980s or from the Seventh Plan (1985 – 90) onwards. Henceforth, the present examination underlines the India's BOP from the second 50% of 1980s.

The BOP emergency in 1991 was a consequence of different elements – inner just as outer. Along these lines, it is important to think about a nitty gritty investigation of different causes behind the emergency.

To defeat the emergency, different changes have been embraced in the financial, money related and outer parts. Thus, it is essential to contemplate in subtleties the different changes attempted regarding outer division. The present examination additionally takes a basic audit of the different measures embraced to handle the BOP issue. The Committees on Capital Account advancement have prescribed capital record progression in a staged way.

In this unique circumstance, it is important to audit the upsides and downsides of capital record progression. For the most part, no nation is independent. It needs to rely on different nations for bringing in the products which are either non-accessible with it or accessible in lacking amounts. Also, it can send out merchandise, which are in abundance amount with it and are popular outside. Each nation has just restricted assets. It needs to purchase from different nations what it can't deliver or can create not as much as its prerequisites, so exchange occurs between nations. The International exchange is perceived as the adequate determinant of the financial improvement of a nation everywhere throughout the world. The outside exchange of a nation comprises of internal (import) and outward (send out) development of products and ventures, which result into outpouring and inflow of remote trade.

## CONCLUSION

The opportunity has now come to wrap up the exchange about equalization of installments issues. As talked about before, the exchange hole must be crossed over with an increasingly genuine exertion to push up trades and to manage imports through a very much considered procedure of disposal of repetitive or substitutable things. In an extending period of the economy, it is inactive to expect that a net decrease in imports can occur. Depreciation is

one of the solutions for equalization of exchange illnesses. It is fundamentally consumption - exchanging arrangement and works through the value impact of the exchanged products. In any case, . fchough downgrading is relied upon to enlarge send out income it can't be required to contain the exchange hole if the import power the local creation isn't checked and import advancement strategy proceeds.

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