

Topics - Fiscal System2) Capital Receipts

Any receipts of the Government that related to assets or liabilities of the Government is a part of capital receipts. It includes the following → recovery of loans.

1. Recovery of loans
2. Borrowings - Amount borrowed by the Govt from domestic economy and international market.
3. Disinvestment Proceeds etc.

Capital Receipts may be Debt or may be Non-debt.

Types of Deficits (also known as fiscal Parameters)

1. fiscal Deficit (FD)
2. Revenue Deficit (RD)
3. Effective Revenue Deficit (ERD)
4. Primary Deficit (PD).

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## fiscal Deficit

$$\text{fiscal. Deficit} = \text{Total. Expenditure.} - \text{Total. Receipts of the Government} - \text{the Govt-excluding borrowings}$$
$$= (\text{RE} + \text{CE}) - (\text{RR} + \text{CR excluding borrowings})$$

2019-20 }  
TE7 | TR 100 }  
200 }  
fiscal. Deficit is the difference between total expenditure and total receipts excluding borrowings in a particular fiscal year. Since the short fall in receipts over expenditure must be financed through borrowings therefore, fiscal Deficit represents overall borrowing requirements of the government over a given fiscal year. It also represent net addition to the level of Public Debt. During that particular physical year.

## Revenue Deficit (RD)

$$\text{RD} = \frac{\text{Revenue Expenditure}}{\downarrow} - \text{Revenue Receipts.}$$

Consumption  
&  
Maintenance

(3)

$$\left. \begin{array}{l} \text{FRBM Act 2003} \\ \text{FD = 3% , RD = 0} \end{array} \right\}$$

$$FD = (RE + CE) - (RR + CR \text{ excluding Borrowings})$$

$$\text{FD} = \frac{(RE - RR)}{RD=0} + (CE - CR \text{ excluding Borrowings})$$

Revenue Deficit is the Difference between Revenue Expenditure and Revenue Receipts. It represents the extent to which the government has borrowed to finance the current consumption and maintenance expenditure.

### # ERD (Effective Revenue Deficit)

$$\text{ERD} = \frac{\text{Revenue Deficit}}{\downarrow} - \text{Grants given for Creation of Capital Assets.}$$

$$\frac{\text{Revenue Exp} - \text{Revenue Receipts}}{\text{Grants}}$$

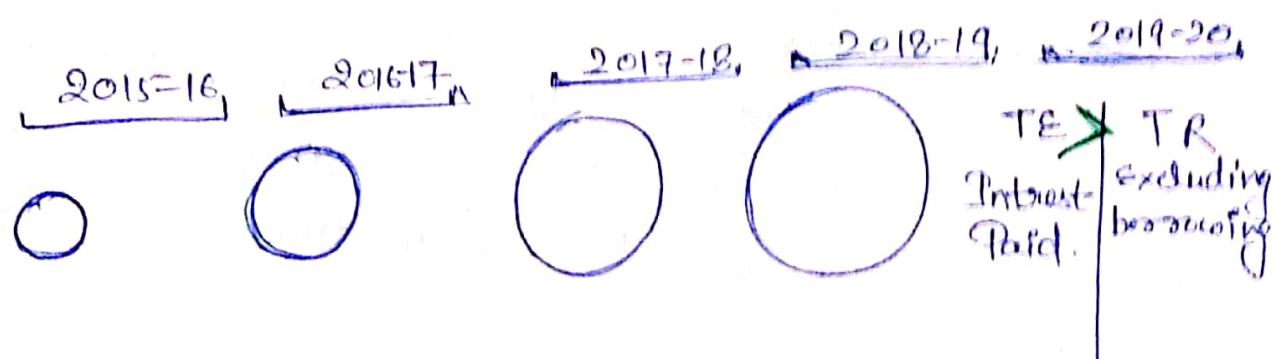
$$RD \rightarrow 5000 - 1000$$

$$ERD \rightarrow 4000$$

(4)

## # Primary Deficit

Primary Deficit = Fiscal Deficit - Interest Payments  
↓  
deficit due to  
Current fiscal Policy



It is the difference between the fiscal deficit and interest payments. It excludes the burden of the past, date, and represents the net increase in the government indebtedness or public date, due to the current year fiscal policy. A reduction in primary deficits is reflective of Govt efforts at bridging the fiscal gap, during a particular fiscal year.

	Actual 2018-19	BE 2019-20	RA 2019-20	BE 2020-21
fiscal Deficit	3.4	3.3	3.8	3.5
Revenue Deficit	2.4	2.3	2.4	2.7
ERD	1.4	1.3	1.5	1.8
Primary Deficit	0.4	0.2	0.7	0.4

### fiscal policy

$$\left\{ AD = C(Y-T) + G + I + X - M \right\}$$

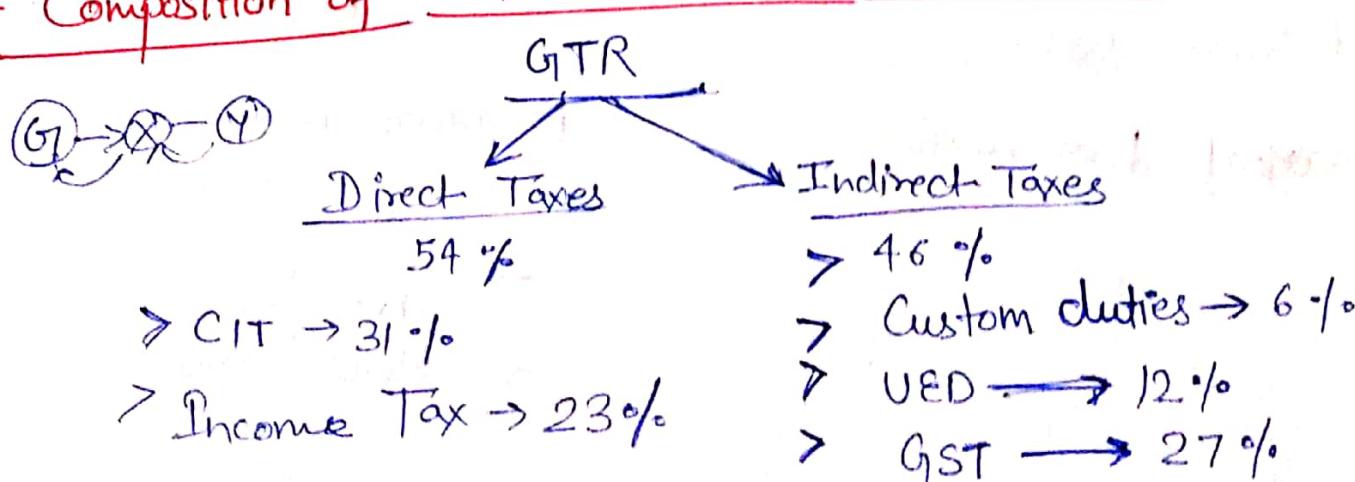
#### 1) Expansionary fiscal Policy

$G \uparrow$  OR/AND  $T \downarrow \Rightarrow AD \uparrow \Rightarrow Y \uparrow \Rightarrow$  employment  $\uparrow$   
 $\Rightarrow$  Low AD Recessionary impact etc.

#### 2) Contractionary fiscal Policy

$G \downarrow$  OR/AND  $T \uparrow = AD \downarrow \Rightarrow$  Excess demand  $\downarrow$  = Control Inflation

### # Composition of Taxes in Gross Tax Revenue in (2019-20)(BE)



UED - Union Excise duty

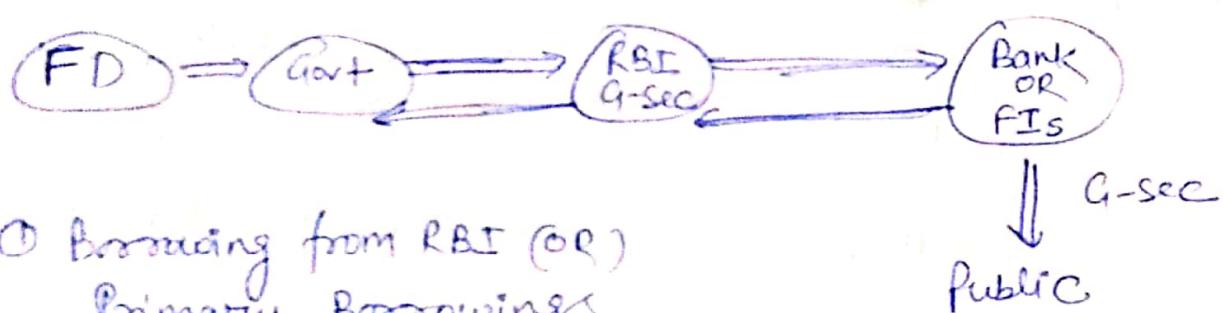
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## Taxes as a Percent of GDP

2019-20  
BE

CIT $\rightarrow$ 3.6% of GDP	Customs $\rightarrow$ 0.7% of GDP
Income Tax $\rightarrow$ 2.7% "	VED $\rightarrow$ 1.4% of GDP
Total Direct Tax = 6.3%	GST $\rightarrow$ 3.1% of GDP
	Total Indirect Tax = 5.2% of GDP
Total GTR $\Rightarrow$ 11.7% of GDP	

## fiscal Deficit



① Borrowing from RBI (or)

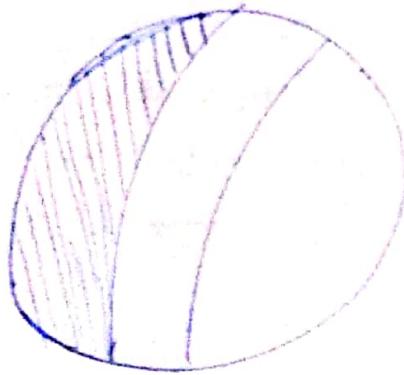
Primary Borrowings

② Market Borrowings

# Market Borrowings

⇒ Government  
⇒ Private Sector

⇒ Investors  
⇒ Households



## "Crowding Out effect"

(5)

Higher Fiscal Deficit



More amount borrowed from Market by the Govt.



Less fund left for Private Sector Particularly Investors.



Excess demand for fund



Lending Rate ↑



Private Investment ↓