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\* Appropriate Govt Intervention is needed to cover market Failure.

\* In Allocation Role, Govt acts as a Complement rather than as a substitute to the market.

\* Allocation function Determine the mix of both Public's & Merit Goods.

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(to guarantee Fairness) The Redistribution Function ("For whom")

\* Govt had to intervein for equitable Distribution

\* Redistribute either through Expenditure or Revenue Side

\* How to Redistribute :-

- Progressive Taxation & MCA
- Employment Reservation
- MSP & many are more . . . .

\* While Redistribution Conflict arise between efficiency & Equity.

\* Developing Country May choose - Efficiency  
Developed Country May choose - Equity

Macro

## Stabilization Function (to ensure Price stability)

\* Keynesian says that, Market Do not automatically generate Full Employment & Price stability, Govt Must intervene to Pursue stabilization Policies.

\* Stabilisation Through Fiscal (Govt) & Monetary (By RBI) Policies.

\* Stagflation (Inflation + Unemployment)

\* Contagion Effect (Impact of one country on other)  
Like Inflation of one country effect other.

\* COVID - highlighted the Imp of Macroeconomic Stability

\* Fiscal Policy

- Govt Exp

- Taxation Policy

- Budget ← surplus (slowdowns economy)

Deficit (Fasten economic activity)

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## UNIT - 2    Market Failure / Govt Intervention to Correct Market Failure    ★

\* Market Failure occurs due to Inefficient Allocation of Resources.

1) Complete Market Failure ÷ ("Missing Market"). It occurs when market does not supply Goods, even when goods are demanded.

2) Partial Market Failure ÷ Producing "wrong Quantity" or at "wrong Price".

\* Major reasons of Market Failure.

- Market Power (monopoly)

- Externalities

- Public Goods

- Incomplete Information

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### Market Power

\* Ability to raise Price over its Marginal Cost.

\* In this market, Profits are not achieved due to operating Efficiency, but due to Market power and Dominance.

## Externalities

\* It can't be reflected directly in "Monetary Terms".

<u>Negative</u>		<u>Positive</u>	
<u>Production</u>	<u>Consumption</u>	<u>Production</u>	<u>Consumption</u>
<ul style="list-style-type: none"><li>• Untreated waste</li><li>• <u>Population of River</u></li></ul>	<ul style="list-style-type: none"><li>• Smoking</li><li>• Undisciplined student talking</li></ul>	<ul style="list-style-type: none"><li>• Training Employee</li></ul>	<ul style="list-style-type: none"><li>• Immunisation</li><li>• health club</li><li>• Parks</li></ul>

\* Social Cost = Private Cost + Externalities Cost

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Firm's Monetary Cost

\* Externality cost are not included while taking estima decisions, This leads to sending of Incorrect signals to producer & consumer.

## Public Good

MCO

\* Paul A. Samuelson introduce the concept of "Collective Consumption".

[Free Rider] \* Consumption by one individual Does not lead to subtraction of goods for others.  
- These are Non-Excludable + Non Rivalrous \*Imp

Non Rival - Good that can be consumed by many people

Rival - by only one

1/1

\* Private goods are "Excludable" and "Non-Rivalrous"

2.

### Incomplete Information

- Complexity of Product (Mutual Fund)
- Misinformation by Parties

\* Asymmetric Information

★  
MCD

- Imbalance in Information, b/w buyer & seller

\* when buyer knows more than seller & vice versa

- Asymmetric Info, leads to Adverse selection

Ex - Insurance Policies, while Purchasing Second hand Car.

"George Akerlof" developed 'Lemon Problem'

- Here in respect to Cars, Poor Quality cars are defined as Lemon.

\* Thus, asymmetric information leads to elimination of High Quality Goods from the Market, & Economic agent end up either selecting a Sub standard product or leave the Market.

★  
MCD

Moral Hazard, it arises when someone can shift its cost to another.

Ex - Insurance

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Informed Person Taking Advantage of less-informed Person.

Govt Intervention To Minimize Market Power

\* Influence Competition, by law such as Competition Act 2007 amended from " " 2002

— Also, Controls Mergers

Govt Intervention to Correct Externalities

— Direct Control [Govt make strict rules to avoid Negative externality]

— Market based Policies

Population Tax  
(ii)

Cap & Trade (People can trade their Emission Rights)

Pigouvian Tax by A.C. Pigou

Govt Intervention in Case of Merit Goods.

\* Direct Govt Provisions, or Combination of Govt & Market

\* Govt set minimum Retail Price for De-Merit Goods

other — is just GK

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## UNIT-3 The Process of Budget Making:

- \* Budget is made by Ministry of Finance with Consultation of NITI Aayog & other ministries
- \* It is then approved by both the house of parliament

\*  
NCA

- \* Budget word is not used in Constitution, but Article 112 of Constitution, says President shall provide "Annual Financial Statement".

Process Mainly Consist of Two things

- 1) Administrative Process, Prepared in Consultation with various ministries.
- 2) Legislative Process, Passed by Parliament after Discussion.

- \* Preparation Commences in August-September \*

- \* Budget Depicts info relating to Receipt & Exp of two years.

Budget (Speech) is usually in Two Parts :-

- PART-A, Prevailing Macro Eco situation of Country and also reveal Priority of Govt.

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PART B, Progress Made by Govt in Various development Sector.

"Annual Financial Statement" is shown in (3) Parts

- PF
- Consolidated Fund of India -
  - Contingency Fund of India -
  - Public Account -

List of Budget Document Presented to Parliament

- MCQ \*
- Annual Financial statement -
  - Demands for Grants -
  - Finance Bill -
  - Statement Mandated under FRBM Act, -
- MCQ \*
- 1) Macro Econ statement
  - 2) Medium Term Fiscal Policy

9 other Explanatory Doc are submitted

\* \* In Election year, budget is Presented twice

LoK Sabha [can accept or reject the Grant demands]

within 14 → Rajya Sabha [Do not vote on Demanded Grants, only a General Discussion]  
days

\* Total ~~withing~~ Bill Pass withing [75] days.

\* On last Day, Demand for Grants are Voted, not Discused, it is known as "Gulotine".

MCQ \*

\* Per From the budget of 2017-18 A new budgetary reform was the merger of railway Budget with General Budget.

Sources of Revenue

- Department of Revenue exercise control

- 1) The Central Board of Direct Tax (CBDT) - Income Tax
- 2) The Central Board of Indirect Tax & Customs - GST (CBIC)

Receipts

Revenue Receipts

Tax Receipts

- Corporate Tax
- Income Tax
- Wealth Tax - Now Abolish
- Custom Duty
- Union Exise Duty - on Petrol & Liqueur
- GST

Non Tax

- Interest Receipt \*
- Dividend & Profits
- Fines & Challans

Capital Receipts

• Non Debt

- Recovery of Loan
- Disinvestment & other

• Debt

- Treasury Bill

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## Public Expenditure Management

\* The Department of Expenditure of the Ministry of Finance is the nodal Department for overseeing the public financial management system in the Central Govt & Matters Connected with State Finance.

## Public Debt Management

- ★ MCB • Institute responsible for Debt Management
- RBI ✓
  - Ministry of Finance ✓

## Important Terms

By *Gautam Gogia*

Balanced Budget =  $(R = E)$   
UNbalanced " "  
Surplus  $(R > E)$       Deficit  $(E > R)$

★ • Capital Receipt ÷ Reduction in Asset  
Inc in Liability

Ex - Recovery of Loan

★ • Revenue Receipt ÷ No Dec in Asset  
No Inc in Liability

	Rec	Exp
Cap	A ↓ L ↑	A ↑ L ↓
Revenue	A No ↓ L No ↑	A No ↑ L No ↓

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★ • Revenue Exp ÷ Not create Asset  
Nor Dec Liability

★ • Capital Exp: Create Asset &  
Decrease Liability

### Revenue Deficit

- Revenue Exp > Revenue Receipt

### Fiscal Deficit

- Total Exp > Total Receipt (Excluding Borrowing)

### Primary Deficit

$$\text{Fiscal Deficit} - \text{Net Interest Liability} = \text{Primary Deficit}$$
  
$$\text{Fiscal Deficit} - (\text{Int Paymen} - \text{Int Receipts}) = \text{Primary Deficit}$$

\* Int Liability is a Revenue Exp & Thus  
does not account while finding  
Fiscal Deficit. ★ Imp

- Consolidation Fund ÷ All Govt Money through Receipts  
is stored in this fund &  
all Govt Exp are incurred from this fund.
- Contingency Fund ÷ To meet Unforeseen Expenditure

- Public Account ÷ Provident Fund or Small Savings  
This Money doesn't belong to govt.
- Cut Motions ÷ Reduction in various demand  
for Grants.
- Guillotine ÷ Parliament has limited Time to  
check all demand for Grants.  
So, Lok Sabha Put all grants to Vote house.  
and thus decided by voting. ★
- Outcome Budget ÷ It is Link between the allocation  
of grant and its annual  
usage & performance.

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Finance Bill

\* Fiscal Policy is instrument of Taxation, Expenditure and Borrowing etc to influence AD.

\* "Classic Economist" Adam Smith says, Govt should Minimum & intervene, because Market has capacity to make economy self Adjusting.  
Thus, Govt should have balanced budget & Fiscal Policies are unnecessary.

\* In '1936' the British economist 'John Maynard Keynes' in his book 'The General Theory of Employment, Interest & Money' advocate inc in Govt spending to combat recession & unemployment.

\* Objective of Fiscal Policy

- It vary from Country to Country & Time to Time
- Stability & Equality is Priority for Developed Nation.
- Growth & Employment are Priority of developing Nation.

\* Types of Fiscal Policy

1) Expansionary (used when economy is in recession)

\* While resorting to Expansionary Fiscal Policy, Govt may run into Budget Deficit

## 2) Contractionary Fiscal Policy

\* It leads to a smaller govt budget deficit or large budget surplus

### \* Instruments of Fiscal Policy

- Govt Expenditure
- Taxes  $\leftarrow \begin{matrix} \text{Inflation} & \text{Tax} \uparrow \\ \text{Deflation} & \text{Tax} \downarrow \end{matrix}$
- Public Debt
- Budget

### \* Fiscal Policy for Long-run Economic Growth

\* Demand Side MCO Fiscal Policy is cannot produce long run Economic Growth

- Long Run Economic Growth is influenced through its effects on the incentive

Long Run  $\rightarrow$  Infrastructure Spending  
 $\rightarrow$  Public Good, health, Edu etc provide long term eco Growth through human Capital Formation.

Inc in human Capital makes Physical Capital more productive

Redistribution

\* Fiscal Policy for Reduction in Inequalities of Income & wealth.

- Progressive Taxation System \* MCO

\* Limitations of Fiscal Policy

Lags

- Recognition Lag - Delay to Recognise Need for Policy
- Decision Lag - Decision on most Appropriate policy
- Implementation lag -
- Impact lag

\* Crowding Out \* MCO

- If the govt compete with Private sector to borrow money for spending, it is likely that Interest rates will go up & Firms willingness to invest may be reduced.

- As a result, the effectiveness of expansionary policy in increasing AD will diminished.

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