



# RAS

**Rajasthan Administrative Services**

**Rajasthan Public Service Commission**

**Volume - 6**

**Indian Economy and Global  
Economy**



# INDIAN ECONOMY AND GLOBAL ECONOMY

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# 1 CHAPTER

# National Income

- **National income:** The total value of **final goods and services produced by the normal residents during an accounting year, after adjusting depreciation.**
  - It is Net National Product (NNP) at Factor Cost (FC)
  - It does not include taxes, depreciation and non-factor inputs (raw materials)
- Also **useful in determining the country's progress.**
- It Includes: **Wages, interest, rent, and profit received** by components of production such as: **labour, capital, land, and entrepreneurship.**
- **Domestic Income:** Total value of final **goods and services produced within a domestic territory** during an accounting year, **after adjusting depreciation.**
  - It is **NDP at Factor Cost.**
- **Both NNP and NDP can be measured at constant prices (real income) or market prices (nominal income)**
- **National income: Domestic Income + NFIA**

Some Important Terms	
<b>Factor Cost</b>	<ul style="list-style-type: none"> <li>● <b>Total cost of all the factors of production</b> consumed or used in producing a good or service.</li> </ul>
<b>Basic Price</b>	<ul style="list-style-type: none"> <li>● <b>Amount a producer receives from a purchaser</b> for a unit of a good or service provided as <b>output, minus any tax due and any subsidy due</b> on that unit as a result of its production or sale.</li> </ul>
<b>Market Price</b>	<ul style="list-style-type: none"> <li>● Price at which a <b>thing is sold in the market.</b></li> <li>● <b>Covers wages, rent, interest, input prices, profit, &amp; other costs of production.</b></li> <li>● Also <b>covers government-imposed taxes &amp; government-provided producer subsidies.</b></li> </ul>
<b>Depreciation</b>	<ul style="list-style-type: none"> <li>● The <b>wear and tear of capital assets</b></li> <li>● <b>Capital consumption allowance</b> - another term for depreciation.</li> </ul>
<b>Transfer Payments</b>	<ul style="list-style-type: none"> <li>● A <b>monetary payment</b> for which <b>no goods or services are exchanged.</b></li> <li>● <b>Efforts by local, state, and federal governments to redistribute money to individuals in need</b> are usually referred to as transfer payments.</li> <li>● <b>Transfer payments</b> such as Social Security and unemployment insurance are popular in the United States.</li> <li>● <b>Transfer payments are not typically used to describe corporate bailouts and subsidies.</b></li> </ul>

## Aspects of National Income

### # Gross Domestic Product (GDP)

- Total value of **goods and services produced in a country.**
- Economic indicator used to **gauge a country's economic growth.**
- Estimated **at regular periods** (such as quarterly, yearly).
  - For India it is from **1st April to 31st March.**
- **Production area for calculation of GDP** includes

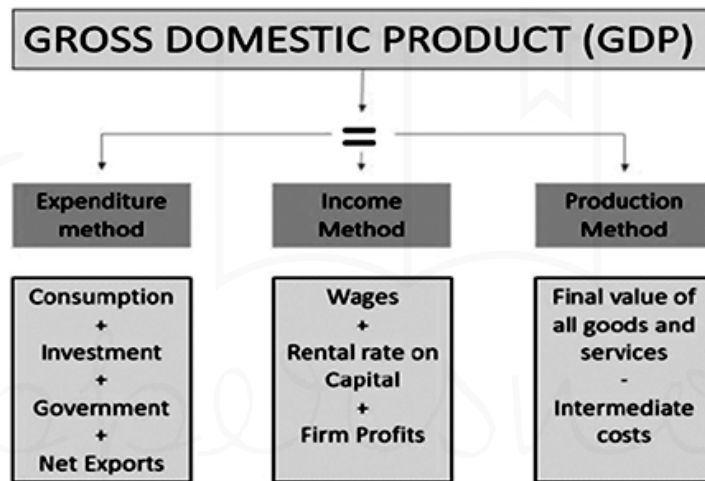




- A country's geographical borders including its **Exclusive Economic Zones (EEZ)** (up to 200 nautical miles or 360 kms)
- A country's **embassy** in different nations
- **Production in moving vehicles** like ships, aircraft, etc.
- **Goods included:** all final goods and services **produced by the normal residents and non-residents in the domestic territory** of the country
  - does **not include Net Factor Income from Abroad (NFIA)**
- **Calculated by Central Statistics Organization**, Ministry of Statistics and Programme.
- 'Quantitative concept' and indicates **internal strength of the economy**.
- **Used by the IMF & World Bank** in comparative analyses of member economies.

$$\text{GDP} = \text{consumption} + \text{investment} + \text{government spending} + \text{exports} - \text{imports}$$

### # Methods for Calculating GDP



Nominal GDP	Real GDP
<ul style="list-style-type: none"> <li>● Total financial business value <b>produced inside the country</b>.</li> <li>● <b>Without Inflation</b> adjusted.</li> <li>● At <b>Current year prices</b>.</li> <li>● <b>High Worth</b></li> <li>● Compares quarters of a year.</li> </ul>	<ul style="list-style-type: none"> <li>● GDP metric adjusted: With changes in the general price level.</li> <li>● <b>Inflation-adjusted</b></li> <li>● At <b>regular prices</b></li> <li>● <b>Low Worth</b></li> <li>● Compares two or more FYs</li> </ul>
$\text{Nominal GDP} = \text{Current Year Production} \times \text{Current Year Price}$	$\text{Real GDP} = \text{Current Year Production} \times \text{Base Year Price}$
<ul style="list-style-type: none"> <li>● does <b>not truly indicate the real performance</b> of economy</li> </ul>	<ul style="list-style-type: none"> <li>● <b>only change in real production of goods and services</b> is captured.</li> </ul>
<b>GDP Deflator</b> <ul style="list-style-type: none"> <li>● <b>Ratio of Nominal GDP to Real GDP</b></li> <li>● gives an <b>idea of how the prices have moved from the base year to the current year</b>.</li> </ul>	
$\text{GDP Deflator} = \text{Nominal GDP} / \text{Real GDP}$	
<b>GDP Growth Rate:</b> <ul style="list-style-type: none"> <li>● Measures <b>how fast the economy is growing</b>.</li> </ul>	

- Measures the **change in GDP in two consecutive years** or quarters.

$$\text{GDP Growth Rate} = 100 \times \left[ \frac{\text{GDP current year/quarter} - \text{GDP prev. year/quarter}}{\text{GDP prev. year/quarter}} \right]$$

- **Real Economic Growth Rate** takes into account the **buying power** and is **inflation-adjusted**.

#### GDP at Factor Cost (GDPFC)

- Factor cost is the cost of producing a commodity. It includes the cost of land, labour, capital and the profits of the producer.

#### GDP at Market Price (GDPMP)

- Market price includes net indirect taxes along with the factor cost. (Net indirect tax is the difference b/w total indirect tax and subsidies)

$$\text{GDPMP} = \text{GDPFC} + \text{Indirect tax} - \text{Subsidy}$$

#### Gross Value Added (GVA)

- **economic productivity metric** that measures contribution of a corporate subsidiary, company, or municipality to an economy, producer, sector, or region.
- **used to adjust GDP** and measure how much money a product or service has contributed toward meeting a company's fixed costs.

$$\text{GVA} = \text{GDP} + \text{Subsidies} - \text{Taxes}$$

#### Net Domestic Product (NDP)

- **Net worth** of all goods and services **generated inside a country's geographic borders**.
- **Value of depreciation** of national capital assets such as **machinery, houses, and cars** is **subtracted** from the GDP to calculate NDP
- **Other considerations:** such as asset **obsolescence and complete destruction**, also taken into account by the NDP.



$$\text{Net Domestic Product (NDP)} = \text{Gross Domestic Product (GDP)} - \text{Depreciation.}$$

- **Significance**
  - To understand the historical **situation of the loss** due to depreciation to the economy.
  - To **understand and analyze the sectoral situation** of depreciation in industry and trade in comparative periods.
  - **Showcase the achievements of the economy** in the area of R&D, which have tried curing the levels of depreciation in a historical time period.

#### Gross National Product (GNP)

- **Total value of all goods and services** produced by citizens and enterprises in a country, regardless of **where they are produced**
- It is the **GDP of a country added with its income from abroad**.
- '**Income from Abroad**' includes:
  - **Trade Balance:** net outcome at year end of the total exports and imports of a country
  - **Interest on External Loans:** balance of **interest on the money lent by the country and the interest on the money it has borrowed** from other countries.
    - **India** has always been a '**net borrower**' from the world economies.



- **Private Remittances:** account of the '**private transfers**' by **Indians working abroad** (to India) and **foreign nationals working in India** (to their home countries).

**GNP(Y)** = Consumption expenditure (c) + Investment (I) + Government expenditure (G) + Net exports (X) + Net income from Abroad (Z).

- $Y = C + I + G + X + Z$

- **Factors to GNP:** Manufacturing of items such as **equipment, machinery, agricultural products, and cars** & some services such as **consulting, education, and health care**.
- **The cost of delivering services is not calculated.**
- When a **citizen holds dual citizenship** : **GNP per capita** is utilized to calculate GNP on a **country-by-country basis**.
- In that situation, their **earnings are counted twice**, as each country's GNP.

### Net National Product (NNP)

- **Value generated by removing depreciation** from the gross national product.
- **Determines how much a country can consume** in a specific time span.



**NNP = GNP – Depreciation**

or

**NNP = GDP + Income from Abroad – Depreciation**

- When a country's net national product (**NNP**) **dips or falls**,
  - Businesses **contemplate shifting to industries** that are **considered recession-proof**.

<b>Personal Income</b>	<ul style="list-style-type: none"> <li>● Amount of <b>money earned collectively by the citizens of a country</b>.</li> <li>● <b>Ex.: Money</b> obtained from <b>employment, dividends and distributions paid by investments, rents derived from property ownership, and profit sharing</b> from enterprises.</li> <li>● Taxation is imposed on personal income in most cases.</li> </ul> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <math>PI = \text{National Income} - \text{Undistributed Profits} - \text{Net interest paid by households} - \text{Corporate tax} + \text{Transfer payments to the households from the government and firms}</math> </div>
<b>Personal Disposable Income</b>	<ul style="list-style-type: none"> <li>● <b>Income available to the households</b> that they can spent as they wish</li> <li>● Income available after payment of taxes and other non-tax payments</li> </ul> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <math>PDI = PI - \text{Personal tax payments} - \text{non-tax payments}</math> </div>
<b>National Disposable Income</b>	<ul style="list-style-type: none"> <li>● <b>sum of the gross (or net) disposable incomes</b> of the institutional sectors.</li> </ul> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <math>\text{Gross (or net) NDI} = \text{gross (or net) national income (at market prices)} - \text{current transfers payable to non-resident units.}</math> </div>

### Methods of computing National Income



<b>Income Method</b>	<ul style="list-style-type: none"> <li>● Estimated <b>by adding all production factors</b> (rent, salary, interest, profit) &amp; <b>mixed-income by self-employed</b>.</li> <li>● We add all net income payments received by all citizens of a country in a given year using this procedure.</li> </ul>
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	<ul style="list-style-type: none"> <li>● <b>Net incomes from all factors of production</b> are added.           <ul style="list-style-type: none"> <li>○ Eg: net rents, wages, interest, and profits.</li> </ul> </li> <li>● <b>Income received</b> in the form of <b>transfer payments</b> is <b>not included</b>.</li> </ul> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>Net National Income = Compensation of Employees + Operating surplus mixed (W +R +P +I) + Net income + Net factor income from abroad.</b></p> <p>Where,</p> <ul style="list-style-type: none"> <li>● W = Wages and salaries</li> <li>● R = Rental Income</li> <li>● P = Profit</li> <li>● I = Mixed Income</li> </ul> </div>
<b>Product/Value Added Method</b>	<ul style="list-style-type: none"> <li>● <b>Aggregate value of final goods and services</b> produced in a country <b>throughout a financial year</b> at market prices.</li> <li>● <b>To calculate GNP,</b> <ul style="list-style-type: none"> <li>○ data from all productive activities are gathered and analysed, including :               <ul style="list-style-type: none"> <li>■ <b>agricultural goods,</b></li> <li>■ <b>minerals, and</b></li> <li>■ <b>industrial products</b></li> <li>■ <b>Contributions to production made by transportation, insurance, communication, attorneys, doctors, and teachers, etc.</b></li> </ul> </li> </ul> </li> </ul> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>National Income = GNP – Cost of Capital – Depreciation – Indirect Taxes</b></p> </div>
<b>Expenditure Method</b>	<ul style="list-style-type: none"> <li>● National Income is <b>measured as the flow of expenditure.</b></li> <li>● <b>Total expenditure</b> by the society summed up includes:           <ul style="list-style-type: none"> <li>○ <b>Personal consumption expenditure,</b></li> <li>○ <b>Net domestic investment,</b></li> <li>○ <b>Government expenditure on goods and services, and</b></li> <li>○ <b>Net foreign investment.</b></li> </ul> </li> </ul> <p><b>National Income = National Product = National Expenditure</b></p>

### Standing Committee on Economic Statistics

- **Constituted by:** Ministry of Statistics and Programme Implementation (MOSPI)
- **Chairman:** former **Chief Statistician**
- **Functions**
  - **Analyse and Develop:** country's surveys on employment, industry, and services.
  - **Look at the current framework** of data sources, indicators, and definitions.
    - For **index of industrial production, periodic labour force surveys, time use surveys, economic censuses, and unorganised sector statistics.**
  - **4 standing committees** on: labour force statistics, industrial statistics, services sector, and unincorporated sector firms will be absorbed into the SCES.
  - **108 economists and social scientists** expressed worry over "**political involvement**" in influencing statistical data in India.
  - **Appealed for the statistical organisations' "institutional independence"** and integrity to be restored.



# 2 CHAPTER

# Public Finance

- **Public finance:** Management of a country's revenue, expenditures, and debt through various Government, quasi-government institutions, policies, and tools.
- **Components**
  - Public revenue
  - Public expenditure
  - Public debt
  - Fiscal policy
  - Financial scrutiny
  - financial administration
  - Public borrowing.

## Subsidy

- **"Money granted by the state, public body, or other entity to keep commodity prices low."**
- It is a **grant or other form of financial assistance given for the purpose of supporting or developing them.**
- They have an **impact on the economy through the commodities** market because they lower the relative price of the subsidised commodity, resulting in an increase in demand.
- They **occur on the expenditure side of government budgets.**
- They **increase money in circulation while taxes reduce it.**
- They **argued in order to achieve redistributive goals**, particularly to ensure a basic level of food and nourishment for all members of society.

## Need for farm subsidies

- **Article 48 of the Indian Constitution:** The responsibility of the state to organize agriculture on modern lines.
- As per FAO, 70% of Indian rural households are primarily dependent on agriculture for their livelihood.
- **Subsidies:** The tool for income distribution and to reduce inequalities (Oxfam report 2020- top 10% holds 72% of wealth).
- Poor income realization to farmers (farmers income is less than 1/3rd income of non-farmers)
- Farm subsidies act as a complementary income to farmers, which can be invested back in agriculture.
- Farm subsidies → Access to quality inputs such as seeds, fertilizers → Increase in productivity → Better income to farmers.
- Farm subsidies in a way motivate farmers to continue farming as an occupation.
- Insulate farmers from the issues posed by the covid-19 pandemic.

## Classification of Subsidies

### Direct Subsidy

- This subsidy is **paid directly to the farmers** and is usually in the form of a **direct cash subsidy.**
- As a result, direct subsidies **play a critical role in enhancing farmers' purchasing power** and raising the standard of living of the rural poor.
- Direct farm subsidies are **popular in most industrialised nations**,
  - such as the **United States and Europe**, while **India only offers them in limited forms**, such as food subsidies and MSP-based procurement.



### Food Subsidy

- The **government incurs food subsidies** in order to fulfil its commitment
  - To distribute justice, and the food security system's twin objectives,
  - **To provide minimal nutritional support** to the needy through subsidised foodgrains and to ensure price stability in different states.
- The **difference b/w the economic cost of foodgrains and the issue price is refunded to FCI**,
  - which used to **distribute wheat and rice to the poor** and maintain a buffer stock.

### # Limitations of Direct Subsidy

- In rural areas, there is a **lack of financial inclusion and ATMs**.
- **Banking services are difficult to come by**.
- The possibility that **farmers would spend the funds for non-farm, non-productive purposes**.
- **Inflation may result from more money** in the hands of the general populace.
- It's possible that this will have an **influence on the country's food security**.
- **Market reforms and agricultural innovation** are two **major challenges** that have yet to be addressed.
- There are **issues in identifying beneficiaries**.

### Indirect Farm Subsidies

- These are **not in the form of money**, but rather in the form of :
  - **Irrigation Subsidy**
  - **Power Subsidy**
  - **Fertilizer Subsidy**
  - **Seed Subsidy**
  - **Credit Subsidy**
  - **Farm loan waivers**,
  - **Investments in agricultural research, environmental assistance**,
  - **Farmer training**,
- Indirect Subsidies account for **around 2% of India's GDP**.



### # Examples

<b>Power Subsidy</b>	<ul style="list-style-type: none"> <li>● Subsidy equivalent to the <b>difference b/w the price paid by the farmer for electricity usage and the real cost of generating electricity</b>.</li> </ul>
<b>Fertilizer Subsidy</b>	<ul style="list-style-type: none"> <li>● Subsidies provided to the farmer for sustained agricultural growth and balanced nutrient application.</li> <li>● <b>Fertilizer subsidies: Increased to around 70,000 crore</b> (around 45,000 crore for urea) in fiscal year 2018-19, up from 65,000 crore in fiscal year 2017-18.</li> </ul>
<b>Credit Subsidy</b>	<ul style="list-style-type: none"> <li>● Poor farmers are <b>cash stressed and cannot access the credit market</b> because they lack the collateral required for loans.</li> <li>● <b>To continue the production operations</b>, they go to <b>local money lenders</b>.</li> <li>● <b>Credit subsidy: Difference b/w the interest charged by the farmer and the actual cost of giving credit</b>.</li> <li>● The government <b>raised the agriculture credit target</b> for fiscal 2020-21 to 11 lakh crores,               <ul style="list-style-type: none"> <li>○ But <b>30-40% of rural credit</b> is leaking out of the system,</li> <li>○ As <b>farmers take out loans at 3-4% interest</b> and then make fixed deposits.</li> </ul> </li> </ul>

<b>Infrastructure Subsidy</b>	<ul style="list-style-type: none"> <li>● <b>Individual efforts</b> : To construct such basic infrastructure is not viable due to long gestation periods of infrastructure projects, so the government takes care of such costs.</li> <li>● <b>Importance</b> : To carry out production and sales operation           <ul style="list-style-type: none"> <li>○ Transportation facilities.</li> <li>○ Storage facilities.</li> <li>○ Power.</li> <li>○ Market information.</li> </ul> </li> </ul>
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## # Advantages and Issues of Farm Subsidies



<b>Advantages of Farm Subsidies</b>	<ul style="list-style-type: none"> <li>● <b>Enable small and marginal farmers</b> - to maintain a steady supply of inputs and create jobs in the agricultural sector.           <ul style="list-style-type: none"> <li>○ Subsidies protect farmers from price fluctuations.</li> </ul> </li> </ul>
<b>Issues with Farm Subsidies</b>	<ul style="list-style-type: none"> <li>● <b>Food subsidies</b>: Rs 1.70 lakh crore were allocated in Budget 2018-19,           <ul style="list-style-type: none"> <li>○ while farm investment was only around Rs 3,000-Rs 4,000 crore,</li> <li>○ Hence food subsidies were deemed wasteful rather than aiding agriculture.</li> </ul> </li> <li>● <b>Due to subsidised agriculture</b> : overuse of fertilisers in the Green Revolution area (Punjab, Haryana), leading to an unbalanced NPK Ratio, increased salinity, and diminished soil fertility.</li> <li>● <b>Farmers in India</b> : encouraged to devote more land and water to government-subsidized crops (wheat, rice, sugar, and so on).           <ul style="list-style-type: none"> <li>○ Resulting in lower productivity and higher costs for other things (fruits, vegetables, and so on).</li> </ul> </li> <li>● Subsidies: Paid at the cost of development spending, resulting in an unsustainable fiscal deficit.</li> <li>● Subsidies also skew cropping patterns.</li> <li>● Subsidies for fertilisers primarily help fertiliser producers and large farms.</li> <li>● Subsidies lower the incentive to improve, promoting inefficiency.</li> </ul>

## Different ways of Disbursing



<b>Direct Benefit Transfer</b>	<ul style="list-style-type: none"> <li>● <b>Initiated</b>: In Jan, 2013 with the goal of reforming the government's delivery system.</li> <li>● <b>Aim</b>: To make the transfer of information and payments to beneficiaries easier and faster, to prevent fraud in the delivery system.</li> <li>● <b>Schemes</b> : DBT has 317 different schemes.</li> </ul> <p><b># Some important</b></p> <ul style="list-style-type: none"> <li>● Pradhan Mantri Fasal Bima Yojana</li> <li>● National Food Security Mission</li> <li>● National Mission for Sustained Agriculture – NMSA-Rainfed Area Development</li> <li>● Pradhan Mantri Krishi Sinchai Yojana</li> <li>● PM KISAN</li> </ul>
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	<ul style="list-style-type: none"> <li>● <b>Swachh Bharat Mission Gramin</b></li> <li>● <b>Atal Pension Yojana</b></li> <li>● Pradhan Mantri <b>Matsya Sampada Yojana</b></li> <li>● Ayushman Bharat – Pradhan Mantri <b>Jan Arogya Yojana (AB-PMJAY)</b></li> <li>● Deen Dayal Upadhyay <b>Grameen Kaushalya Yojna</b></li> <li>● <b>DAY-NRLM</b></li> <li>● <b>National AYUSH Mission</b> – Medicines under AYUSH Services</li> </ul>
<b>Income Support</b>	<p><b>PM - KISAN</b></p> <ul style="list-style-type: none"> <li>● The <b>Pradhan Mantri Kisan Samman Nidhi (PM-KISAN)</b> <ul style="list-style-type: none"> <li>○ A <b>Central Sector Scheme</b> funded entirely by the Indian government.</li> </ul> </li> <li>● <b>Implemented by:</b> The <b>Ministry of Agriculture and Farmer Welfare.</b></li> <li>● Provides for the direct deposit of Rs 6,000 per year in 3 equal installments, directly to <b>bank accounts of all landholding farmers, regardless of the size of their holdings.</b></li> <li>● <b>Aim:</b> To supplement the financial needs of <b>Small and Marginal Farmers (SMFs)</b>, in obtaining various inputs to <b>guarantee proper crop health and yields, which are proportional to the expected farm income</b> at the end of each crop cycle.</li> <li>● The <b>state / UT governments are solely responsible for identifying and locating beneficiary farmer families.</b></li> </ul> <p><b>Universal Basic Income</b></p> <ul style="list-style-type: none"> <li>● It is a <b>programme that provides a set amount of money</b> <ul style="list-style-type: none"> <li>○ To all people of a geographic area (a country or state),</li> <li>○ <b>Regardless of their income, resources, or job status.</b></li> </ul> </li> <li>● <b>UBI's major goal: to prevent or reduce poverty</b> while also increasing citizen equality.</li> <li>● <b>Primary notion: all citizens, regardless of their birth circumstances, are entitled to a decent income.</b></li> </ul>

## Food Corporation of India (FCI)

- A public sector undertaking under the **Ministry of Consumer Affairs, Food and Public Distribution's Department.**
- **Food Corporations Act of 1964:** established FCI as a **statutory organisation in 1965.**
  - It was **founded in the midst of a severe grain crisis, particularly wheat.**
- **Commission for Agricultural Costs and Prices (CACP) :** established in 1965
  - **To advise farmers on fair prices.**
- **Main responsibilities include:** purchasing, storing, moving/transporting, distributing, and selling food grains and other consumables.



### # FCI's main responsibilities include

- **Purchasing,**
- **Storing,**
- **Transporting,**
- **Distributing,**
- **Selling food grains and other consumables.**



**FCI was tasked with three primary goals**

- Maintaining **enough amounts of food grain buffer** reserves
  - **To ensure the nation's food security.**
- **Food grain distribution** for the Public Distribution System across the country.
- **Effective Price Support Operations to Protect Farmers' Interests.**

**Commission for Agricultural Costs & Prices (CACP)**

- A body of the **Ministry of Agriculture and Farmers Welfare.**
- **In January 1965:** The Commission for Agricultural Costs and Prices established. (CACP, formerly k/a the Agricultural Prices Commission)
- **To recommend minimum support prices (MSPs)**
  - to encourage farmers to embrace contemporary technologies,
  - **Increase productivity and overall grain production** in accordance with the country's changing demand patterns.
- **Each year:** the government **sets the MSP for main agricultural goods** after considering the Commission's recommendations.

**National Food Security Act, 2013**



<b>Objective</b>	<ul style="list-style-type: none"> <li>● To ensure <b>availability to enough quantities of high-quality food</b> at affordable rates,                             <ul style="list-style-type: none"> <li>○ <b>For individuals to live a dignified existence</b> in the human life cycle.</li> </ul> </li> </ul>
<b>Coverage</b>	<ul style="list-style-type: none"> <li>● Under the <b>Targeted Public Distribution System,</b> <ul style="list-style-type: none"> <li>○ Up to <b>50% of the rural population</b> and</li> <li>○ Up to <b>75% of the urban population</b> can <b>get subsidised foodgrains (TPDS).</b></li> </ul> </li> <li>● <b>NFSA serves a total of 67% of the population.</b></li> </ul>
<b>Eligibility</b>	<ul style="list-style-type: none"> <li>● <b>Priority Households to be covered under TPDS,</b> <ul style="list-style-type: none"> <li>○ Consistent with guidelines by the government.</li> </ul> </li> <li>● <b>Households covered:</b> which are under existing Antyodaya Anna Yojana.</li> </ul>
<b>Provisions</b>	<ul style="list-style-type: none"> <li>● <b>5 kg of rice, wheat, or coarse grains per person each month</b> at Rs. 3/2/1 per kg.</li> <li>● Existing AAY households: <b>continue to receive 35 kilogrammes of food grains per household/ month.</b></li> <li>● <b>During pregnancy and for 6 months after childbirth :</b> <ul style="list-style-type: none"> <li>○ <b>Pregnant women and lactating mothers</b> receive a meal and maternity <b>benefit of not less than Rs. 6,000.</b></li> </ul> </li> <li>● <b>Children upto the age of 14 are served meals.</b></li> <li>● <b>Beneficiaries receive a food security allowance</b> <ul style="list-style-type: none"> <li>○ If they are <b>unable to obtain required foodgrains or meals.</b></li> </ul> </li> <li>● The establishment of <b>grievance redress procedures at the district and state levels.</b></li> </ul>

## World Trade Organisation and Agricultural Subsidies

- In 1995: WTO Agriculture Agreement (AoA) - **allowed industrialised nations to continue to pay farm subsidies**, but only under particular conditions.
- Agricultural subsidies have been **divided into several 'boxes'**.



### # WTO terminology

<b>Green Box subsidies</b>	<ul style="list-style-type: none"> <li>● It includes <b>money spent on things like research, disease management, infrastructure, and food security</b>,</li> <li>● <b>Direct payments to farmers</b> like income support that don't increase output.</li> <li>● These <b>aren't regarded as trade-distorting</b>, and they're really encouraged.</li> </ul>
<b>Blue Box subsidies</b>	<ul style="list-style-type: none"> <li>● <b>Direct incentives to farmers to limit production</b>, as well as specific government support are included,               <ul style="list-style-type: none"> <li>○ to <b>promote agricultural and rural development</b> in underdeveloped nations,</li> </ul> </li> <li>● Subsidies in the <b>Blue Box are seen to be trade-distorting</b>.</li> </ul>
<b>Amber Box subsidies</b>	<ul style="list-style-type: none"> <li>● It includes <b>all agricultural subsidies that do not fall into either the blue or green boxes</b>,</li> <li>● such as :               <ul style="list-style-type: none"> <li>○ Government policies of <b>Minimum Support Prices (MSP)</b> for agricultural products or</li> <li>○ <b>Any assistance directly related to production quantities</b> (e.g. power, fertilizer, seeds, pesticides, irrigation, etc.).</li> </ul> </li> <li>● These are <b>subject to a commitment to reduce agricultural outputs</b> to the minimum level,</li> </ul>

# 3 CHAPTER

# Budgeting

## Annual Financial Statement (Budget)

- The term budget is nowhere used in the Constitution.
- Article 112 : Union Budget - referred to as the **Annual Financial Statement (AFS)**.
- It consists of **estimated receipts and expenditure** of the Government (One financial year). (from 1st April of the current year till 31st March of following year).



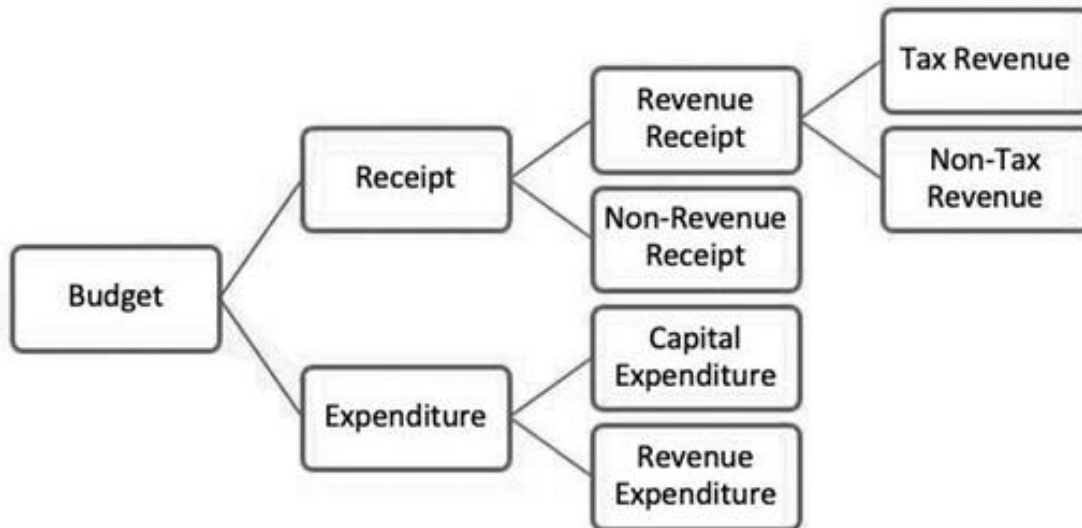
## Types of Budget

<b>Balanced Budget</b>	<ul style="list-style-type: none"> <li>• The government may spend <b>an amount equal to the revenue</b> it collects.</li> </ul>
<b>Surplus Budget</b>	<ul style="list-style-type: none"> <li>• If the <b>expected government revenues exceed the estimated government expenditure</b> in a particular financial year.</li> </ul>
<b>Deficit Budget</b>	<ul style="list-style-type: none"> <li>• If the estimated government <b>expenditure exceeds the expected government revenue</b> in a particular financial year.</li> </ul>
<b>Outcome Budget</b>	<ul style="list-style-type: none"> <li>• It is a budget that <b>convert outlays into outcomes,</b></li> <li>• By <b>planning the expenditure, fixing appropriate targets, quantifying deliverables.</b></li> <li>• Bringing to the knowledge of all, the outcomes for each scheme/programme under various ministries.</li> </ul>
<b>Gender Budgeting</b>	<ul style="list-style-type: none"> <li>• It is <b>not an accounting exercise</b> but an ongoing <b>process of keeping a gender perspective</b> in policy/ programme formulation, its implementation and review.</li> </ul>
<b>Zero Based Budgeting</b>	<ul style="list-style-type: none"> <li>• <b>All expenses are evaluated</b> each time a budget is made and expenses must be justified for each new period.</li> </ul>
<b>Sunset Budgeting</b>	<ul style="list-style-type: none"> <li>• <b>Announced with a deadline - designed to self-destruct</b> within a prescribed time.</li> </ul>

## Budget components

- Estimates of revenue and capital receipts.
- Ways and means to increase the revenue.
- Estimates of expenditure.
- Details of the actual receipts and expenditure (closing financial year).
- **The economic and financial policy of the coming year.**
  - **It includes** taxation proposals, prospects of revenue, spending programmes and introduction of new schemes/projects.





## Receipts

<b>Revenue Receipts</b>	<ul style="list-style-type: none"> <li>● <b>Tax Revenue:</b> collected by the government as <b>direct and indirect tax.</b></li> <li>● <b>Non-Tax Revenue: Profits and dividends</b> from PSU's, <b>grants received</b> by government, <b>fiscal and general services, interest on loan</b> forwarded by government, <b>fees, penalties, fines etc.</b></li> </ul>
<b>Non-Revenue Receipts</b>	<ul style="list-style-type: none"> <li>● <b>Loan taken</b> by the government which possesses <b>financial liability on the government.</b></li> </ul>



## Expenditure

<b>Revenue Expenditure</b>	<ul style="list-style-type: none"> <li>● <b>Expenditure not leading to creation of any assets</b> or reduction in liability.</li> <li>● <b>Eg: salaries</b> of government employees, <b>interest payment on loans, pensions,</b> subsidies, grants, rural development, education and health services, etc.</li> <li>● <b>Purpose: To ensure normal functioning of government machinery.</b> <ul style="list-style-type: none"> <li>○ Not to build up any capital asset.</li> <li>○ <b>Recurring in nature</b></li> </ul> </li> </ul>
<b>Capital Expenditure</b>	<ul style="list-style-type: none"> <li>● Expenditure <b>either creates an asset</b> (Eg. school building) or <b>reducing liability</b> (Eg. repayment of loan).</li> <li>● <b>Repayment of loan</b> (it reduces liability).</li> <li>● <b>Non-recurring</b> in nature.</li> </ul>



## Developmental and Non-developmental Expenditure

<b>Developmental Expenditure</b>	<b>Non-Developmental Expenditure</b>
<ul style="list-style-type: none"> <li>● All expenditures of <b>productive nature</b></li> <li>● <b>Ex:</b> All investments on the heads of new factories, dams, bridges, roads, railways, etc</li> </ul>	<ul style="list-style-type: none"> <li>● The expenditures of <b>consumptive kind</b> and do not involve any production</li> <li>● <b>Ex:</b> paying salaries, pensions, interest payments, subsidies, defence expenses, etc.</li> </ul>

## Plan and Non-Plan Expenditure



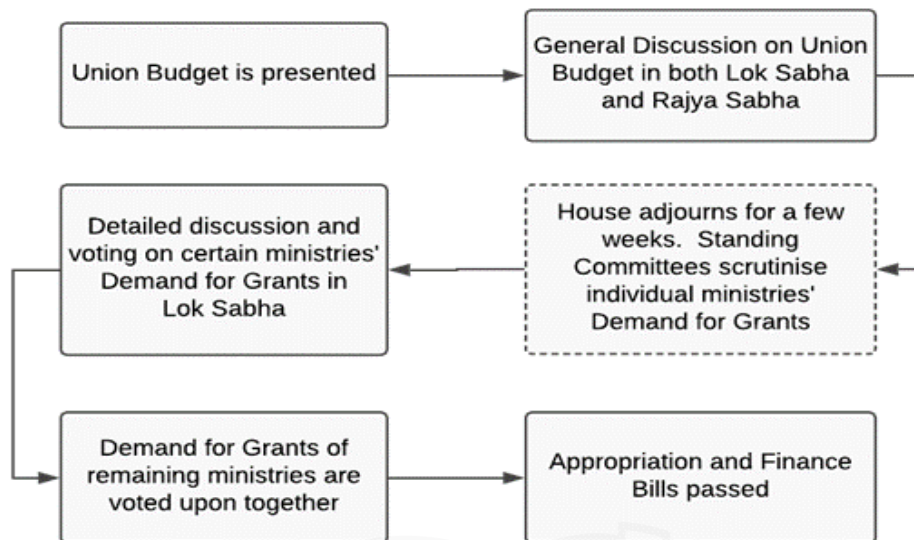
Plan Expenditure	Non Plan Expenditure
<ul style="list-style-type: none"> <li>All Expenditures - <b>done in India in the name of planning</b></li> <li>aka <b>Developmental expenditures</b></li> <li>Ex: all asset creating, and productive expenditures</li> </ul>	<ul style="list-style-type: none"> <li>Expenditures : <b>Non-planned</b></li> <li>aka <b>non-developmental expenditures</b></li> <li>Ex: all consumptive, non-productive, non-asset buildings</li> </ul>

## Data in the Budget



<b>Actual Estimates</b>	<ul style="list-style-type: none"> <li>Represent the <b>real amount extended</b> by the government to the sector concerned.</li> </ul>
<b>Budget Estimates (BE)</b>	<ul style="list-style-type: none"> <li><b>Amount of money allocated in the Budget to any ministry or scheme for the coming financial year.</b></li> <li>Change from Actuals to BE represents the <b>compounded annual growth rate (CAGR)</b> for the period.</li> <li>Represent the <b>government's wishes and ambitions.</b></li> </ul>
<b>Revised Estimate (RE)</b>	<ul style="list-style-type: none"> <li>A mid-year evaluation of potential expenditures, taking into consideration the remainder of the budget, new services and instruments of service, and so on.</li> <li>These are not voted on by Parliament and hence do not give any authorisation for expenditure on their own.</li> <li>Any extra projections made in the Revised Estimates must be approved by Parliament or by a Re-appropriation order before they may be spent.</li> </ul>
<b>Quick Estimate (QE)</b>	<ul style="list-style-type: none"> <li><b>Type of Revised estimate</b> showing the <b>most recent situation.</b></li> <li>Useful for <b>future projections for some sector or sub-sector.</b></li> <li>It also is an interim data.</li> </ul>
<b>Advance Estimate (AE)</b>	<ul style="list-style-type: none"> <li><b>Sort of a quick estimate</b> but in advance of the final stage when data is collected.</li> <li>It is also an interim data.</li> </ul>

## Procedure of Enactment of Budget



## Budget 2021

- **Focus:** Atma Nirbhar Bharat
- **Recurring theme :** Employment generation
- **Attracting foreign capital**



### # Funds Allocation

- **Health and well-being**
  - Allocation **increased from ₹ 94452 Cr to ₹ 2.23 lakh Cr (137% increase).**
  - **PM Atmanirbhar Swasth Bharat Yojana : ₹64180 Cr announced.**
- **Covid vaccination:** To spend ₹ 35000 Cr in FY22.
- **Physical and Financial Capital and Infrastructure:**
  - **PLI (Production Linked Incentives) : For 13 sectors.**
  - Allocated **₹1.97 lakh Cr for 5 years** from FY22.
  - **National Infrastructure Pipeline (NIP):** The total value proposed - **₹111 lakh Cr (\$1.5 tn).**
    - So far around 217 projects worth ₹ 1.1 lakh Cr - completed.
  - **Sharp increase in capital expenditure - ₹5.54 lakh crore for FY22** (34.5% more than the budget estimate of FY21).
- **Banking:** Recapitalization of ₹20000 Cr for the state-run banks (2019-20 it was proposed to infuse ₹ 70000 Cr).



## Economic Survey 2021



- **Economic contraction: projected at 7.7% for FY2021.**
- **GDP growth - estimated at 11%(FY2022).**
- **The economy - showing a V-shaped recovery** (supported by **vaccination drive** for COVID-19).
- Projected **exports : to decline by 5.8%** and **imports by 11.3%**(In 2nd half of FY21).
- Expected **Current Account Surplus - 2%** of GDP (a **historic high after 17 years**).
- Many new firms have been created since 2014.