



# **Economics Class Notes for IAS and PCS**

## **Chapter 9: Monetary and Credit Facility**

<b>Monetary and Credit Facility</b>	
<b>Bank Rate</b>	
<ul style="list-style-type: none"><li>➤ Rate at which RBI lend long term to commercial bank called "Bank Rate". Bank rate has been replaced with Repo rate.</li><li>➤ RBI lend on short base to bank on security of government bond called "Repo rate"</li><li>➤ If RBI Borrow from Market (Absorb excessive liquidity) called " Reverse Repo rate"</li><li>➤ RBI use Repo rate/ Reverse repo rate instrument for liquidity adjustment in system.</li></ul>	
<b>MSF</b>	
<ul style="list-style-type: none"><li>➤ Marginal Stability Facility –it is type of window in which commercial bank can take borrow from RBI, 1% more at Repo rate.</li><li>➤ Bank can use Repo rate over securities and if bank want more above so can use mandatory SLR holding (23% of Bank deposit)</li><li>➤ MSF is open to bank that want borrow from RBI even if credit costly (2%). If bank have no access SLR, than bank can go to – MSF</li><li>➤ LAF (Liquidity Adjustment Facility) – Introduced by RBI, under which base use it for day to day mismatch liquidity.</li></ul>	
<b>SLR</b>	
<ul style="list-style-type: none"><li>➤ Statutory Liquidity Ratio</li><li>➤ It may be government security, RBI approved security, gold</li><li>➤ It is portion of time &amp; demand viability of bank – bank have to keep it in form of liquid asset.it is approx. 23% of total amount in bank.</li><li>➤ CRR (Cash Revenue Ratio) – Bank should keep with RBI in cash form (no earn interest)</li></ul>	
<b>Market Stabilizing Bond</b>	
<ul style="list-style-type: none"><li>➤ To absorb excessive liquidity in market, RBI buy normally available govt. security are not enough for RBI to suck the huge rupee supply that buy dollar so MSS are started.</li></ul>	
<b>Function of RBI</b>	
<ul style="list-style-type: none"><li>➤ Bank Issue, Bank of govt., Control of credit, Agent &amp; advice of govt., function as National cleaning home, custodian foreign reserve, supervision &amp; control over commercial &amp; co – operative base, banker of bank</li><li>➤ Liquidity Trap – Inflation of cash into Private Bank system by central base fail to lower interest rate.</li></ul>	
<b>FSDC</b>	



- Financial Stability & Development Council – apex body (chairman as Finance Minister)
- Member pf FSDC– governor of RBI, SEBI, IROA, PFRDA, etc.
- Help in Financial stability and Collaborate with – FATF, FSB (Financial Stability Board)



# Economics Class Notes for IAS and PCS

## Chapter 10: Fiscal System

<b>Fiscal System</b>	
<b>Fiscal Policy</b>	
<ul style="list-style-type: none"><li>➤ Raising &amp; spending money in quantitative &amp; qualitative term.</li><li>➤ Fiscal Policy include Expenditure of center, state government, Public debt, and deficit.</li><li>➤ Fiscal policy Taxation, disinvestment, borrowing from internal &amp; external sources.</li></ul>	
<b>Revenue Receipt (RR)and Revenue Expenditure (RE)</b>	
<ul style="list-style-type: none"><li>➤ Revenue Receipt (RR)<ul style="list-style-type: none"><li>• Taxation</li><li>• User charge (water &amp; power)</li><li>• Disinvestment</li><li>• Borrow may be capital receipt</li></ul></li><li>➤ Revenue expenditure (RE)<ul style="list-style-type: none"><li>• Plan Expenditure – Rural development + Irrigation + Science and Technology + Research &amp; Development + environment + economic service</li><li>• Non Plan Expenditure– Defense + Public Administration + Subsidy + Interest Payment</li></ul></li><li>➤ Revenue Deficit (RD): <math>RR - RE = (Tax + Non Tax receipt) - (Plan &amp; non plan expenditure)</math></li><li>➤ Art 112: Mandate that expenditure show in revenue source</li></ul>	
<b>Capital Account (CA)</b>	
<ul style="list-style-type: none"><li>➤ Capital Revenue(CR): Recovery of loan, fresh borrow from inside &amp; outside &amp; disinvestment department &amp; non department</li><li>➤ Capital Expenditure (CE): loan to state &amp; UT, loan repaid, social area, infrastructure</li><li>➤ Fiscal deficit: <math>(RR + CR) - (RE + CE) = (revenue receipt+ capital receipt) - (revenue expenditure + capital expenditure)</math></li><li>➤ Primary deficit: <math>(Revenue deficit) - (Payment of Interest)</math></li><li>➤ Effective Revenue deficit (ERD): <math>RD - (grants to state)</math></li></ul>	
<b>Gross Fiscal Deficit (GFD)</b>	
<ul style="list-style-type: none"><li>➤ Gross FD: <math>(flagship &amp; non flagship program expenditure) - (Receipt by tax &amp; non tax + capital receipt by non-debt)</math></li><li>➤ Net FD: <math>GFD - Loans grants to state/ UT</math></li><li>➤ Financing gap between govt. receipt &amp; expenditure by RBI. Printing by RBI called “high powered money” (Reserve Money)</li></ul>	



### **WMA**

- Prior 1997, RBI lent to central govt. against Adhoc Treasury bill, this provision for extending short term finance bridge and RBI have to print money if govt. have deficit.
- Now rule changed
  - Security replace by Repo rate
  - Overdraft – 2% + Repo rate
- In the case of state – RBI Provide two type of WMA
  - Normal WMA – unsecured advanced extend to bank rate.
  - Special WMA – Against govt. security.

### **FRBM**

- Fiscal Responsibility & Budget Management
- Fiscal Discipline – RBI print only in exception situation (Natural Calamity)
- New Zealand 1st country to impact this.
- FRBM 2.0: ERD Introduced ERD (effective revenue deficit) concept

### **Zero Base Budget**

- Cut wasteful expenditure & critical examine of govt. program.
- FBT( Frings benefit tax ) – tax on enjoyable by companies to their employee
- Perquisites- Facility by company (car, club membership etc.)
- Fiscal cliff- Tax cut & spending cut
- Twin deficit-FD + CAD
- Griffin good- Demand up when price ( $\uparrow$ )
- Demerit good-Tabaco, cigarette etc.
- Merit good-good for public like Park, Light. defense
- Pump priming- More expenditure by govt.
- Crowded out-Excessive govt. borrowing & lead to shrinkage of liquidity
- Fiscal drag- Automatic stabilize

### **Sensex**

- NASDAQ – New York
- Hong Song – honk kong
- Nikki – Tokyo/ Japan
- Straight line – Singapore
- Shanghai – China
- Down-Jones – New York
- JCT – Indonesia

### **Inflation rate (IR)**

- Government Borrowing – Interest rate ( $\uparrow$ )
- Inflation = Interest rate ( $\uparrow$ )
- Need of growth = cast of credit ( $\downarrow$ ) = More credit =IR ( $\downarrow$ )
- NRI, Promotion of foreign investment = IR ( $\uparrow$ )

	Tight Money/ Clear Money (Inflation)	Cheap Money/ Available
CRR	(↑)	(↓)
BR	(↑)	(↓)
RR	(↑)	(↓)
OMR	Sell	Buy
<b>Quantitative Easing</b>		
➤ Central bank purchase government security or other from market to order to lower interest rate & increase money supply called "Quantitative Easing"		
<b>Liquidity Trap</b>		
➤ When govt. fail to decrease Interest rate and people think this interest rate will goes increase and people start take out money from bank		
➤ Bond $\propto$ _____		
Interest Rate		



**Rahein Education**



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