

AS-3 - Cash Flow Statement

1. Cash Flow statement :-

Provides details about how the cash is generated & applied by the Entity during the period.

Cash flows from

↓ Operating Activities	↓ Investing Activities	↓ Financing Activities
Cash flows from principal Revenue generating Activities.	Cash flow from Purchase & Sale of long term assets.	Cash flow from Issue & Redempt.
Eg. Sale of goods/services, fee/Royalties/Commissions paid to suppliers of G&S.	Eg. purchase/sale of fixed assets, Investment in securities Income from above Shares too.	of Equity & Borrowing Eg. Issue/Buy Back of Shares Securities, Redemption of deb. Bonds, interest, dividend Paid

2. Methods of preparation of CF statement :-

A.) Cash flow from operating Activities
(Principle Revenue generating Activities)

Direct Method -

Pick & Drop method Identify all cash collections & Cash payments Related to operating Activities :-

- Cash received from sale of goods / Services
 - (+) Cash received from Trade receivables / Debtors
 - (-) Payment for cash purchases.
 - (-) Payment to trade payables / Suppliers / Creditors
 - (-) Payment for operating Expenses (Eg. Salary, Rent, Elect.)
 - (-) Payment for wages & Salaries.
 - (-) Payment for Income tax.
 - (+/-) Adjustment for Extraordinary items [if not Related to Investing / Financing]
- Cash flow from operating activities XXX

Indirect Method - Exclude unwanted proposed dividend method.

- (+) Transfer to general Reserve.
- (+) Retained in P&L A/c.
- Profit after tax as per P&L A/c
- (+) Tax Charged as per P&L A/c.
- Profit before tax as per P&L A/c.
- (+/-) Extraordinary Expenses / Income
- (+/-) Non operating Expenses / Income - Related to Investing / Financing Eg:- profit / loss on sale of fixed asset, Interest Income / Expense Etc.
- (+) Non cash Expenses - Eg. Dep., Bad debt write off.
- operating profit before working cap. changes.

- (+) $\downarrow$ in current assets & $\uparrow$ in current liabilities.
- (-) $\uparrow$ in current assets & $\downarrow$ in current liabilities.

Cash flow from operations.

- (-) Income tax paid.

Cash flow from operating Activities [xxx]

B) Cash flow from Investing Activities (Application of funds)

Cash received from sale of fixed assets

[Book +/- gain/loss
value]

- (+) Cash received from sale of Inv. [Shares/Deb.]
- (-) Cash paid for purchase of fixed Assets.
- (-) Cash paid for purchase of Inv. [Incl. Brokerage]
- (+) Dividend Received
- (+) Interest Received.
- (-) Income tax paid Relating to Investing Activities
[Eg:- Capital gain tax]

[xxx]

C) Cash flow from financing Activities :-

Cash Received from issue of Share Cap./Deb./loan.

- (-) Cash paid for Redemption of Share Cap./Deb./loan.
- (-) Interest / Dividend paid.
- (-) Underwriting Commission paid.
- (-) Income tax paid Relating to financing Activity [Eg: DDT]

[xxx]

* Cash & Cash Equivalents = Cash + Bank Bal. + Inv. with maturity of 3 months / less from acquisition date
[highly liquid marketable securities without risk of change in value]

points to Remember :-

- Foreign Currency Cash flows :- foreign cash flow should be converted into functional currency using Exchange rate at date of transaction
- Foreign Bank Balance :-

- Restated at year end using closing rate.
- Difference between opening & closing bank balance
 - Interest Income $\rightarrow (Cl - Op) \times Cl \text{ rate}$
 - Exchange gain $\rightarrow \left(\frac{Cl}{Rate} - \frac{Op}{Rate} \right) \times Op \text{ Bal.}$

* Exchange gain will be (-) from NPBT & (+) to Opening bal of Cash & Cash Equivalent.

Debtor A/c

To bal. b/d [Opn. Bal.]	By Bank [Cash rec. from debtors]
To Sales	By bal c/d [Cl. bal.] (bf)

Creditors A/c

To Bank [Cash paid to creditors]	By bal b/d [Opn. Bal.]
To bal c/d [Cl. bal.] (bf)	By Purchases

→ If Entity is financial Institution [Bank], the following Cash flows will be Part of operating Activities :-

- Loan given to customer
- Loan Repaid by customer
- Deposit accepted/Repaid
- Interest/Dividend Received
- Interest paid

- * Dividend paid will be part of financing activities for FI also.
- Non Cash transaction are excluded from CFS.
Eg. A car is purchased in exchange of other PPE.

Particulars	Activity
1. Interest Received on loan given to supplier / employees	Operating
* Interest Received on loan given to Subsidiary Co.	Investing
2. Refund of Income tax Received.	Operating
3. Interest Received on TDS 90000 (Inv.) TDS deducted Interest Income 10000	Outflow Inflow
Interest income → 100000	
4. Bank O/D & Cash Credit	Financing
5. Short term Deposit (73m)	Investing
6.) Insurance claim Received toward loss of FA due to fire.	Investing

- Cash flow should be presented on Gross basis only. P&P should be shown separately.