

## Chapter - 4 " Audit Evidence

Topic Covered:

- (1) SA - S00 "Audit Evidence"
- (2) SA - S01 "Audit Evidence - Specific Consideration for Selected Items"
- (3) SA - S05 "External Confirmations"
- (4) SA - S10 "Initial Audit Engagements - Opening Balances"

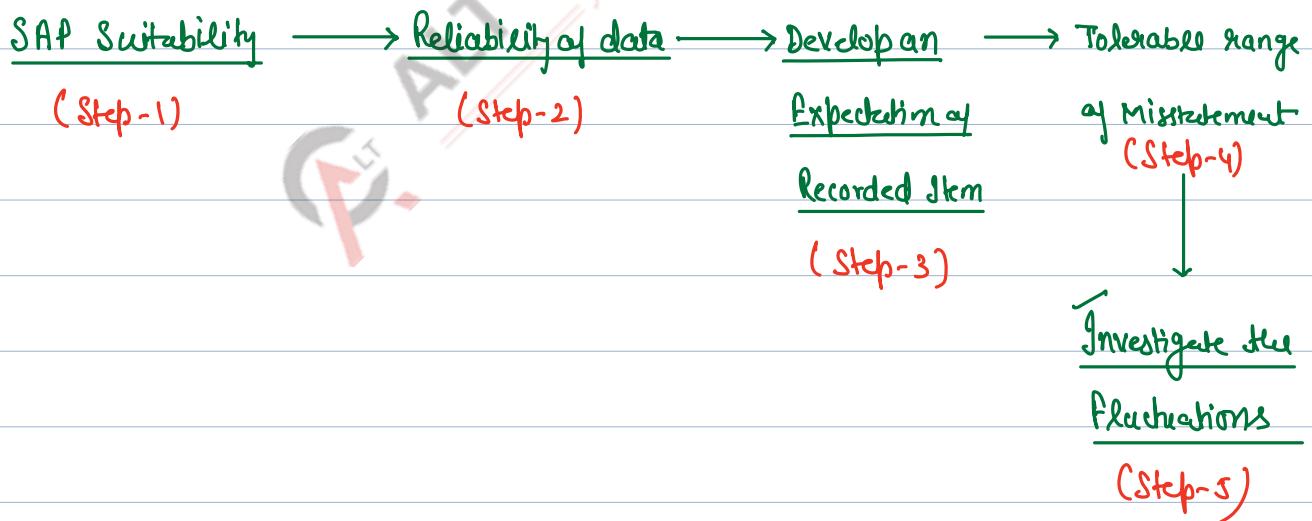
## (S) SA - S20 "Analytical Procedures":

## (i) Meaning and Nature:

### (ii) Need and Purpose:

### (iii) Application of AP :

(ir) Steps while performing Substantive Analytical Procedures:



Step-1: To determine suitability of Substantive AP (SAP):

- Auditor is required to determine nature of audit procedures to be performed over the accounting data, to reduce the audit risk to an acceptable low level. ( TAD | SAP | Combination of TAD and SAP ).
  - While determining use of analytical procedures, as SAP, auditor should consider certain factors like :

- (a) Availability of relevant and reliable data.
- (b) Degree of disaggregation (classification) of available data.
- (c) Type of accounting information - SAPs are more useful for certain type of accounts than for others. e.g. for B/s items, subject to management judgements, SAPs may not be effective.
- (d) Source of information
- (e) Predictability of information: SAPs are more suitable to large volume of transactions that tend to be predictable over time.
- (f) Nature of Assertion: SAPs are more effective for some assertions (like completeness, valuation etc.) than for others (like existence, rights and obligations).
- (g) Nature of RoMM.

**Note:** Different SAPs will provide different levels of assurance.

### Step-2: Evaluate Reliability of data:

- Auditor should evaluate the reliability of data over which SAPs are to be performed.
- Reliability of data is effected by following factors:
  - (a) Source of Information available.
  - (b) Comparability of information available.
  - (c) Nature and Relevance of information.
  - (d) Internal Controls exercised over the preparation of information.

**SC-NRI**

### Step-3: Develop an expectation of recorded amount or ratio and evaluate whether the expectation is sufficiently precise to identify the material misstatement :

While developing the expectation and evaluating the expectation, auditor should consider the following:

- (a) Accuracy with which the expected results can be predicted;
- (b) Extent to which data can be disaggregated;
- (c) Availability of the information.

Step-4: Determine the tolerable range of differences that can be accepted without further investigation.

Tolerable range depends on professional judgement of auditor and based on desired levels of assurance.

Step-5: Investigating the difference beyond tolerable range:

If as a result of SAP, auditor identify any fluctuation or relationship that is inconsistent with the relevant information by a significant amount, auditor shall investigate the difference by:

- (a) Inquiring the management and Obtaining evidences relevant to Management response; or
- (b) Performing other audit procedures as seems appropriate in the circumstances.

Note: Need to perform other audit procedures arises when:

(a) Mngt. is unable to provide explanation;

or

(b) Explanation provided by Mngt. is inadequate.

Example: AP → for Payroll Salary - No. of Employees × Avg. Sal.p.M. × 12 Months.

$$= 750 \times 25650 \times 12 M$$

$$= 23,08,50,000$$

Recorded Amount = ₹ 30,10,70,650 - 6,50,00,000 = ₹ 23,60,70,650

Difference = ₹ 7,02,20,650

Tolerable range = ± 5%.

fluctuation = 30.42%.



Requires Investigation



Inquiry with Management — Response

↓ Pending Court Case.  
as to revisional  
Salary of last year.

(2017-2022)

↓ Decimis against

₹ 6.50 Crores - Prior Period

Ask - Court judgement

↓ Certified copy.

Truth:

(V) Techniques while Using SAP:

(a) Trend Analysis: Most Commonly Used Technique.

Involves comparison of data of current period with data of one or more prior periods.

(b) Ratio Analysis: To establish relationship among financial and non-financial items.

Also involves comparison of significant ratio of current period with that of prior periods or anticipated ratio or industry averages.

(c) Reasonable Tests: Such tests are applicable over income statement items, through which financial items are tested using non-financial data.

for ex:- Sales discount and commission against Volume of Sales (No. of Items Sold);

- Rental Income based on Occupancy of premises.
- Raw Material consumption for production.

- Interest Expense against interest bearing obligations;
- %age of work in progress produced in a production process.

(d) Structural Modelling: A modelling tool that construct a statistical model from financial and/or non-financial data of prior periods so as to predict the current period Balances

	$I_1$	$I_2$	$I_3$
19-20	X	Y	Z <sub>1</sub>
20-21	X <sub>1</sub>	Y	Z <sub>2</sub>
21-22	X <sub>2</sub>	Y	Z <sub>4</sub>
22-23	X <sub>3</sub>	Y	Z <sub>8</sub>
23-24	X <sub>4</sub>	Y	Z <sub>16</sub>

(6) Audit Sampling (SA-S30): → Recorded class of last batch. ↙