Welcome to a Presentation on Making Best Use of MIS in ERP by Sanjay K.D. Kayasth DGM (ERP) NTPC Limited
1. Need for MIS
2. Types of Reports
3. Features of Standard Reports
4. Features of Developed Reports
5. Making Best Use of MIS
1. Operational-level systems: Support operational managers keep track of the elementary activities and transactions.

2. Management-level systems: Serve the monitoring, controlling, decision-making, and administrative activities.

3. Strategic-level systems: Help senior management tackle and address strategic issues.
Need for MIS

- Reduction in equipment downtime (MTTR)
- Reduction in equipment failure
- Avoiding repeated failure
- Maintenance Cost Optimization
- Reduction in operating losses
- Improvement in maintenance practices
- Inventory control, material management
- Human Resource Planning and Control
- Commercial Planning and Control
- Moving towards less-paper environment
- Making a system which takes care of all above points
Types of Reports

1. Standard SAP Reports
   - Standard Analyses reports
   - Function Wise Report Selection

2. Developed Reports
   - Reports Developed in SAP
   - Reports Developed in BI
   - Reports Developed on Portal
   - PI reports
   - Crystal Report
Features of Standard Reports

• Detail of any record using lens; Filter; total & Sub-Total
• Count; Refresh; Sort in ascending or descending order
  ▪ Hide or move or remove or rearrange just by drag & drop
• Processing/Editing directly from the report
• 2-D and 3-D graphical and line graphs

1. Six Level Drill Down
2. Cumulative Curve
3. Time Series Analysis
4. ABC Analysis
5. Correlation Graph
6. Top “N” Analysis
7. Portfolio Analysis
Additional Features of Developed Reports

- **Tailor made to suit process requirements**
- May have Legal, Statutory or Audit Requirements
- **Can be generated in Smart form**
- Can be auto mailed to predefined recipients at predefined intervals
- Can have schematics, tables, charts and figures as per process requirement
Measures of Effectiveness

- Data accuracy
- Database content (completeness)
- Response time
- Reliability of information
- Timeliness of information
- Usability of information
- Understandability of information
- Relevance of information
1. Feeding correct values while creating Master Data
2. Enriching the master data by periodic review
3. Timely completion of the business processes in SAP
4. Continuous monitoring the business process by the respective HOD (Example: Equipment dismantling and installation)
5. Carry DPM, ORT and other important review meetings through ERP
6. Regular monitoring of the reports by the Regional Offices
7. Regular monitoring and guidance by the corporate teams
8. Structured scheduled meetings between the process owners and the respective ERP Core Teams

CASE-STUDY
Making Best Use of MIS: Integration

- Stock availability
- Stocks reservations
- Material issue
- Material Value

- Order costing
- Settlement

- Project cost control
- Network scheduling

- Purchase requisition
- Contract
- Goods receipt
- Service entry
- Invoice receipt
- Capitalization

- Dep’t/ Person responsible in order
- Confirmation with personnel number

Notification

Order

History
Thanks to you all!