**SAP Implementation Project**

**At**

**Government of Andhra Pradesh**



**Project CFMS**

**(Comprehensive Financial Management System)**

**Technical Design Document**

**BILL HOA DETAILS REPORT**

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**Only for internal use**

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# INTRODUCTION

## Purpose of this document

The purpose of this document is to describe the Technical Design of BILL HOA DETAILS REPORT at CFMS ( Comprehensive Finance Management System ) for Department of Finance, Govt. of Andhra Pradesh.

## Scope of this document

This document contains the technical description and design of BILL HOA DETAILS REPORT.

# DOCUMENT IDENTIFICATION

|  |  |  |
| --- | --- | --- |
| Document details | | |
| Project Name | Module | Business Scenario - |
| GoAP | Business Objects | Expenditure |
| Module Lead – GoAP | Module Lead – SAP/Partner | Process Owner |
|  | Manoj Dhir |  |
| BBP Number | BBP Name |  |
|  | BO Reports |  |

# DOCUMENT HISTORY

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Authors & Participants** | | | | |
| **Role** | | **Names** | | |
| Core Team Member | |  |  | |
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| Workshop Participants | |  |  | |
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| **Reviewed and Approved By** | | | | |
| **Name** | **Title** | **Date** | | **Approved** |
|  |  |  | |  |

# PROCESS DESCRIPTION

**Business Process: Bill HOA Details Report**

This “Bill HOA Details Report” gives the detailed information of Bills in district wise, which is selected in the Bill summary report.

Here Gross Amount, Net Amount, Gross Amount to Be Paid, Net Amount to be paid of different departments in district wise also displayed.

# REPORTING SCOPE

This report gives information of Selected District wise Bills like Bill Type, Bill Sub Type, Total Bills, Cancelled, Actual Bills, Under Preparation, Under Scrutiny, Approved, Gross Paid Amount, Net paid Amount, Gross to Be Paid, Net Amount to Be paid. On clicking of hyperlink present in this report it opens Bill Status Details report.

# FUNCTIONALITYREQUIREMENTS

| DESCRIPTION | CATEGORY |
| --- | --- |
| Report Name | Bill HOA Details Report |
| Objective/Purpose/Business Use | Reporting and Analysis |
| End Users/Beneficiary | Management |
| Frequency | Refresh on Demand |
| Reporting Tools | WebI |
| Export Format- Excel/Pdf/ | Excel/PDF |
| Scheduling Required: Y/N | NA |

# TECHNICAL REQUIREMENTS - REPORT

## WebI Basic Overview: Annexure for Bill HOA Details Report

|  |  |
| --- | --- |
| DESCRIPTION | CATEGORY |
| Filter | Bill Type, Bill Sub Type |
| Dimension (Fields) | Bill Type, Bill Status, Bill Sub Type, Bill Date, DDO,District ,Treasury ,Treasury ID |
| Measure(Value) | Bills Approved ,Gross To be Paid Amount,Gross Paid Amt,Beneficiaries Paid ,Net Bills,Bills Unpaid, Beneficiaries Unpaid, Bills Cancelled, Bills Under Preparation,Total Beneficiaries, Bills In Process-Approver,Bills In Process – Auditor,Bills In Process - Authoriser ,Bills In Process - Checker ,Bills In Process - Maker ,Bills In Process - Pre Checker ,Bills In Process - Submitter ,Bills In Process - Verifier ,Actual Bills ,Bills Paid,Net To be Paid Amount,Bills Pending as Draft,Total Gross Amount,Net Paid Amount,Bills Under Scrutiny,Total Bills,Bills Cancelled,Total Gross Amount |
| Drill Down Hierarchies | NA |
| Sorting | NA |
| Conditional Formatting | Applied on number columns to attain Indian numbering format. |
| Breaks | Can be applied |
| Sections | NA |

# TECHNICAL REQUIREMENTS - REPORTS

## Objects, Variable and Report Controls used.

**List of HANA-Objects and View Types.**

|  |  |  |  |
| --- | --- | --- | --- |
| **HANA VIEW NAME** | **OBJECTS** | **OBJECTTYPE** | **VIEWTYPE** |
| **CV\_BILL\_TYPE\_STATUS\_DET** | Bill Type | String | Dimension |
| Bill Date | String | Dimension |
| DDO | String | Dimension |
| District | String | Dimension |
| Treasury | String | Dimension |
| Treasury ID | String | Dimension |
| Bill Sub Type | String | Dimension |
| Bill Status | String | Dimension |
| Beneficiaries Paid | Numeric | Measure |
| Beneficiaries Unpaid | Numeric | Measure |
| Total Beneficiaries | Numeric | Measure |
| Total Gross Amount | Numeric | Measure |
| Bills In Process - Approver | Numeric | Measure |
| Bills In Process - Auditor | Numeric | Measure |
| Bills In Process - Authoriser | Numeric | Measure |
| Bills In Process - Checker | Numeric | Measure |
| Bills In Process - Maker | Numeric | Measure |
| Bills In Process - Pre Checker | Numeric | Measure |
| Bills In Process - Submitter | Numeric | Measure |
| Bills In Process - Verifier | Numeric | Measure |
| Gross To be Paid Amount | Numeric | Measure |
| Bills Unpaid | Numeric | Measure |
| Bills Paid | Numeric | Measure |
| Net To be Paid Amount | Numeric | Measure |
| Bills Under Preparation | Numeric | Measure |
| Bills Pending as Draft | Numeric | Measure |
| Net Paid Amount | Numeric | Measure |
| Actual Bills | Numeric | Measure |
| Bills Approved | Numeric | Measure |
| Bills Under Scrutiny | Numeric | Measure |
| Total Bills | Numeric | Measure |
| Bills Cancelled | Numeric | Measure |
| Gross Paid Amt. | Numeric | Measure |

**List of Variables, Formulas used with Variables and Qualification Types.**

|  |  |  |  |
| --- | --- | --- | --- |
| **VAR-NAME** | **FORMULA** | **VAR-TYPE** | **QUALIFICATION** |
| **CurrencyScaling** | ="Rupees" | **TEXT** | **Dimension** |
| **CurrencyFlag** | =If([CurrencyScaling]="Crore") Then 1 Else If([CurrencyScaling]="Lakh") Then 2 Else 0 | **Number** | **Dimension** |
| **IP\_DDO** | =UserResponse([Query 1];"psHana Variable IP\_DDO") | **TEXT** | **Dimension** |
| **From Date** | =UserResponse([Query 1];"psHana Variable IP\_FROM\_DATE") | **TEXT** | **Dimension** |
| **IP\_District** | =UserResponse([Query 1];"psHana Variable IP\_DISTRICT") | **TEXT** | **Dimension** |
| **IP\_GROUP\_SUBHEAD** | =UserResponse([Query 1];"pmHana Variable IP\_GROUP\_SUBHEAD") | **TEXT** | **Dimension** |
| **IP\_HOD** | =UserResponse([Query 1];"pmHana Variable IP\_HOA\_DEPT") | **TEXT** | **Dimension** |
| **IP\_Major** | =UserResponse([Query 1];"pmHana Variable IP\_MAJOR\_HEAD") | **TEXT** | **Dimension** |
| **IP\_SUB\_HEAD** | =UserResponse([Query 1];"pmHana Variable IP\_SUB\_HEAD") | **TEXT** | **Dimension** |
| **IP\_Treasury** | =UserResponse([Query 1];"psHana Variable IP\_TREASURY") | **TEXT** | **Dimension** |
| **To Date** | =UserResponse([Query 1];"psHana Variable IP\_TO\_DATE") | **TEXT** | **Dimension** |
| **Pre Audit** | =Sum([Bills In Process - Pre Checker]+[Bills In Process - Authoriser]) | **NUMBER** | **Measure** |

## Bill HOA Details Report Level Calculations and Formulas used.



This Report consists of Bill Type, Bill Sub Type,Total bills, Cancelled bills, Actual bills, Under preparation- Draft,maker,Checker,submitter,Under scrutiny-Auditor,verifier,approver,pre audit, Approved- Bills paid,Bills unpaid, Gross paid amount, Net paid amount, Gross to be paid amount, Net to be paid amount,name of Total Gross amount.

Click on hyperlink which is in ***Green*** color box,it will be redirected to next Report i.e. Bill Status Detail Report.

**List of Formulas used in Report Layer.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Column Names** | **Colname Formula** | **Col Description** | **Colname Formula** | **Col-Formula** |
| **Bill Type** |  | **Different types of bills are displayed** | **=Char(10)+NameOf([Bill Type])** | **=[Bill Type]** |
| **Bill Sub Type** |  | **Sub Category of bills** | **=Char(10)+NameOf([Bill Sub Type])** | **=[Bill Sub Type]** |
| **Total Bills** |  | **Total number of bills** | **=Char(10)+NameOf([Total Bills])** | **=[Total Bills]** |
| **Cancelled** |  | **Cancelled bills** | **=Char(10)+"Cancelled"** | **=If([Bills Cancelled]>0) Then ("<a href=\"../../opendoc/openDocument.jsp?iDocID=FkOWI1tOtAUALgwAAACXoAwAAFBWly6k&sIDType=CUID&sType=wid&sRefresh=N&lsSpsHana%20Variable%20IP\_FROM\_DATE="+URLEncode(""+[From Date])+"&lsSpsHana%20Variable%20IP\_TO\_DATE="+URLEncode(""+[To Date])+"&lsSpsHana%20Variable%20IP\_DISTRICT="+URLEncode(""+[IP\_District])+"&lsSpsHana%20Variable%20IP\_TREASURY="+URLEncode(""+[IP\_Treasury])+"&lsSpsHana%20Variable%20IP\_DDO="+URLEncode(""+[IP\_DDO])+"&lsMpmHana%20Variable%20IP\_BILL\_TYPE="+URLEncode(""+[Bill Type])+"&lsMpmHana%20Variable%20IP\_BILL\_SUB\_TYPE="+URLEncode(""+[Bill Sub Type])+"&lsMpmHana%20Variable%20IP\_BILL\_STATUS="+URLEncode("Cancelled")+"&lsMpmHana%20Variable%20IP\_MAJOR\_HEAD="+URLEncode(""+[IP\_Major])+"&lsMpmHana%20Variable%20IP\_GROUP\_SUBHEAD="+URLEncode(""+[IP\_GROUP\_SUBHEAD])+"&lsMpmHana%20Variable%20IP\_SUB\_HEAD="+URLEncode(""+[IP\_SUB\_HEAD])+"&lsMpmHana%20Variable%20IP\_HOA\_DEPT="+URLEncode(""+[IP\_HOD])+"\" title=\"\" target=\"\_blank\" nav=\"doc\">"+[Bills Cancelled]+"</a>") Else 0** |
| **Actual Bills** |  | **Actual bills of selected district** | **=Char(10)+NameOf([Actual Bills])** | **=[Actual Bills]** |
| **Under Preparation** | **=Char(10)+"UnderPreparation"** | **Bills are in Preparation**  **Draft-**a written order to pay a specified sum. | **=Char(10)+"Draft"** | **=If([Bills Pending as Draft]>0) Then ("<a href=\"../../opendoc/openDocument.jsp?iDocID=FkOWI1tOtAUALgwAAACXoAwAAFBWly6k&sIDType=CUID&sType=wid&sRefresh=N&lsSpsHana%20Variable%20IP\_FROM\_DATE="+URLEncode(""+[From Date])+"&lsSpsHana%20Variable%20IP\_TO\_DATE="+URLEncode(""+[To Date])+"&lsSpsHana%20Variable%20IP\_DISTRICT="+URLEncode(""+[IP\_District])+"&lsSpsHana%20Variable%20IP\_TREASURY="+URLEncode(""+[IP\_Treasury])+"&lsSpsHana%20Variable%20IP\_DDO="+URLEncode(""+[IP\_DDO])+"&lsMpmHana%20Variable%20IP\_BILL\_TYPE="+URLEncode(""+[Bill Type])+"&lsMpmHana%20Variable%20IP\_BILL\_SUB\_TYPE="+URLEncode(""+[Bill Sub Type])+"&lsMpmHana%20Variable%20IP\_BILL\_STATUS="+URLEncode("In Draft")+"&lsMpmHana%20Variable%20IP\_MAJOR\_HEAD="+URLEncode(""+[IP\_Major])+"&lsMpmHana%20Variable%20IP\_GROUP\_SUBHEAD="+URLEncode(""+[IP\_GROUP\_SUBHEAD])+"&lsMpmHana%20Variable%20IP\_SUB\_HEAD="+URLEncode(""+[IP\_SUB\_HEAD])+"&lsMpmHana%20Variable%20IP\_HOA\_DEPT="+URLEncode(""+[IP\_HOD])+"\" title=\"\" target=\"\_blank\" nav=\"doc\">"+[Bills Pending as Draft]+"</a>") Else 0** |
| **Maker- one that makes the bills** | **=Char(10)+"Maker"** | **=If([Bills In Process - Maker]>0) Then ("<a href=\"../../opendoc/openDocument.jsp?iDocID=FkOWI1tOtAUALgwAAACXoAwAAFBWly6k&sIDType=CUID&sType=wid&sRefresh=N&lsSpsHana%20Variable%20IP\_FROM\_DATE="+URLEncode(""+[From Date])+"&lsSpsHana%20Variable%20IP\_TO\_DATE="+URLEncode(""+[To Date])+"&lsSpsHana%20Variable%20IP\_DISTRICT="+URLEncode(""+[IP\_District])+"&lsSpsHana%20Variable%20IP\_TREASURY="+URLEncode(""+[IP\_Treasury])+"&lsSpsHana%20Variable%20IP\_DDO="+URLEncode(""+[IP\_DDO])+"&lsMpmHana%20Variable%20IP\_BILL\_TYPE="+URLEncode(""+[Bill Type])+"&lsMpmHana%20Variable%20IP\_BILL\_SUB\_TYPE="+URLEncode(""+[Bill Sub Type])+"&lsMpmHana%20Variable%20IP\_BILL\_STATUS="+URLEncode("Maker")+"&lsMpmHana%20Variable%20IP\_MAJOR\_HEAD="+URLEncode(""+[IP\_Major])+"&lsMpmHana%20Variable%20IP\_GROUP\_SUBHEAD="+URLEncode(""+[IP\_GROUP\_SUBHEAD])+"&lsMpmHana%20Variable%20IP\_SUB\_HEAD="+URLEncode(""+[IP\_SUB\_HEAD])+"&lsMpmHana%20Variable%20IP\_HOA\_DEPT="+URLEncode(""+[IP\_HOD])+"\" title=\"\" target=\"\_blank\" nav=\"doc\">"+[Bills In Process - Maker]+"</a>") Else 0** |
| **Checker- checking the bills** | **=Char(10)+"Checker"** | **=If([Bills In Process - Checker]>0) Then ("<a href=\"../../opendoc/openDocument.jsp?iDocID=FkOWI1tOtAUALgwAAACXoAwAAFBWly6k&sIDType=CUID&sType=wid&sRefresh=N&lsSpsHana%20Variable%20IP\_FROM\_DATE="+URLEncode(""+[From Date])+"&lsSpsHana%20Variable%20IP\_TO\_DATE="+URLEncode(""+[To Date])+"&lsSpsHana%20Variable%20IP\_DISTRICT="+URLEncode(""+[IP\_District])+"&lsSpsHana%20Variable%20IP\_TREASURY="+URLEncode(""+[IP\_Treasury])+"&lsSpsHana%20Variable%20IP\_DDO="+URLEncode(""+[IP\_DDO])+"&lsMpmHana%20Variable%20IP\_BILL\_TYPE="+URLEncode(""+[Bill Type])+"&lsMpmHana%20Variable%20IP\_BILL\_SUB\_TYPE="+URLEncode(""+[Bill Sub Type])+"&lsMpmHana%20Variable%20IP\_BILL\_STATUS="+URLEncode("Checker")+"&lsMpmHana%20Variable%20IP\_MAJOR\_HEAD="+URLEncode(""+[IP\_Major])+"&lsMpmHana%20Variable%20IP\_GROUP\_SUBHEAD="+URLEncode(""+[IP\_GROUP\_SUBHEAD])+"&lsMpmHana%20Variable%20IP\_SUB\_HEAD="+URLEncode(""+[IP\_SUB\_HEAD])+"&lsMpmHana%20Variable%20IP\_HOA\_DEPT="+URLEncode(""+[IP\_HOD])+"\" title=\"\" target=\"\_blank\" nav=\"doc\">"+[Bills In Process - Checker]+"</a>") Else 0** |
| **Submitter-submits the bills** | **=Char(10)+"Submitter"** | **=If([Bills In Process - Submitter]>0) Then ("<a href=\"../../opendoc/openDocument.jsp?iDocID=FkOWI1tOtAUALgwAAACXoAwAAFBWly6k&sIDType=CUID&sType=wid&sRefresh=N&lsSpsHana%20Variable%20IP\_FROM\_DATE="+URLEncode(""+[From Date])+"&lsSpsHana%20Variable%20IP\_TO\_DATE="+URLEncode(""+[To Date])+"&lsSpsHana%20Variable%20IP\_DISTRICT="+URLEncode(""+[IP\_District])+"&lsSpsHana%20Variable%20IP\_TREASURY="+URLEncode(""+[IP\_Treasury])+"&lsSpsHana%20Variable%20IP\_DDO="+URLEncode(""+[IP\_DDO])+"&lsMpmHana%20Variable%20IP\_BILL\_TYPE="+URLEncode(""+[Bill Type])+"&lsMpmHana%20Variable%20IP\_BILL\_SUB\_TYPE="+URLEncode(""+[Bill Sub Type])+"&lsMpmHana%20Variable%20IP\_BILL\_STATUS="+URLEncode("Submitter")+"&lsMpmHana%20Variable%20IP\_MAJOR\_HEAD="+URLEncode(""+[IP\_Major])+"&lsMpmHana%20Variable%20IP\_GROUP\_SUBHEAD="+URLEncode(""+[IP\_GROUP\_SUBHEAD])+"&lsMpmHana%20Variable%20IP\_SUB\_HEAD="+URLEncode(""+[IP\_SUB\_HEAD])+"&lsMpmHana%20Variable%20IP\_HOA\_DEPT="+URLEncode(""+[IP\_HOD])+"\" title=\"\" target=\"\_blank\" nav=\"doc\">"+[Bills In Process - Submitter]+"</a>") Else 0** |
| **Total- Total bills prepared** | **=Char(10)+"Total"** | **=If([Bills Under Preparation]>0) Then ("<a href=\"../../opendoc/openDocument.jsp?iDocID=FkOWI1tOtAUALgwAAACXoAwAAFBWly6k&sIDType=CUID&sType=wid&sRefresh=N&lsSpsHana%20Variable%20IP\_FROM\_DATE="+URLEncode(""+[From Date])+"&lsSpsHana%20Variable%20IP\_TO\_DATE="+URLEncode(""+[To Date])+"&lsSpsHana%20Variable%20IP\_DISTRICT="+URLEncode(""+[IP\_District])+"&lsSpsHana%20Variable%20IP\_TREASURY="+URLEncode(""+[IP\_Treasury])+"&lsSpsHana%20Variable%20IP\_DDO="+URLEncode(""+[IP\_DDO])+"&lsMpmHana%20Variable%20IP\_BILL\_TYPE="+URLEncode(""+[Bill Type])+"&lsMpmHana%20Variable%20IP\_BILL\_SUB\_TYPE="+URLEncode(""+[Bill Sub Type])+"&lsMpmHana%20Variable%20IP\_BILL\_STATUS="+URLEncode("Maker;Checker;Submitter")+"&lsMpmHana%20Variable%20IP\_MAJOR\_HEAD="+URLEncode(""+[IP\_Major])+"&lsMpmHana%20Variable%20IP\_GROUP\_SUBHEAD="+URLEncode(""+[IP\_GROUP\_SUBHEAD])+"&lsMpmHana%20Variable%20IP\_SUB\_HEAD="+URLEncode(""+[IP\_SUB\_HEAD])+"&lsMpmHana%20Variable%20IP\_HOA\_DEPT="+URLEncode(""+[IP\_HOD])+"\" title=\"\" target=\"\_blank\" nav=\"doc\">"+[Bills Under Preparation]+"</a>") Else 0** |
| **Under Scrutiny** | **=Char(10)+"Under Scrutiny"** | **Under Scrutiny-under careful observation or examination**  **Auditor- He examines the bills** | **Auditor** | **=If([Bills In Process - Auditor]>0) Then ("<a href=\"../../opendoc/openDocument.jsp?iDocID=FkOWI1tOtAUALgwAAACXoAwAAFBWly6k&sIDType=CUID&sType=wid&sRefresh=N&lsSpsHana%20Variable%20IP\_FROM\_DATE="+URLEncode(""+[From Date])+"&lsSpsHana%20Variable%20IP\_TO\_DATE="+URLEncode(""+[To Date])+"&lsSpsHana%20Variable%20IP\_DISTRICT="+URLEncode(""+[IP\_District])+"&lsSpsHana%20Variable%20IP\_TREASURY="+URLEncode(""+[IP\_Treasury])+"&lsSpsHana%20Variable%20IP\_DDO="+URLEncode(""+[IP\_DDO])+"&lsMpmHana%20Variable%20IP\_BILL\_TYPE="+URLEncode(""+[Bill Type])+"&lsMpmHana%20Variable%20IP\_BILL\_SUB\_TYPE="+URLEncode(""+[Bill Sub Type])+"&lsMpmHana%20Variable%20IP\_BILL\_STATUS="+URLEncode("Auditor")+"&lsMpmHana%20Variable%20IP\_MAJOR\_HEAD="+URLEncode(""+[IP\_Major])+"&lsMpmHana%20Variable%20IP\_GROUP\_SUBHEAD="+URLEncode(""+[IP\_GROUP\_SUBHEAD])+"&lsMpmHana%20Variable%20IP\_SUB\_HEAD="+URLEncode(""+[IP\_SUB\_HEAD])+"&lsMpmHana%20Variable%20IP\_HOA\_DEPT="+URLEncode(""+[IP\_HOD])+"\" title=\"\" target=\"\_blank\" nav=\"doc\">"+[Bills In Process - Auditor]+"</a>") Else 0** |
| **Verifier- He verifies the bills** | **Verifier** | **=If([Bills In Process - Verifier]>0) Then ("<a href=\"../../opendoc/openDocument.jsp?iDocID=FkOWI1tOtAUALgwAAACXoAwAAFBWly6k&sIDType=CUID&sType=wid&sRefresh=N&lsSpsHana%20Variable%20IP\_FROM\_DATE="+URLEncode(""+[From Date])+"&lsSpsHana%20Variable%20IP\_TO\_DATE="+URLEncode(""+[To Date])+"&lsSpsHana%20Variable%20IP\_DISTRICT="+URLEncode(""+[IP\_District])+"&lsSpsHana%20Variable%20IP\_TREASURY="+URLEncode(""+[IP\_Treasury])+"&lsSpsHana%20Variable%20IP\_DDO="+URLEncode(""+[IP\_DDO])+"&lsMpmHana%20Variable%20IP\_BILL\_TYPE="+URLEncode(""+[Bill Type])+"&lsMpmHana%20Variable%20IP\_BILL\_SUB\_TYPE="+URLEncode(""+[Bill Sub Type])+"&lsMpmHana%20Variable%20IP\_BILL\_STATUS="+URLEncode("Verifier")+"&lsMpmHana%20Variable%20IP\_MAJOR\_HEAD="+URLEncode(""+[IP\_Major])+"&lsMpmHana%20Variable%20IP\_GROUP\_SUBHEAD="+URLEncode(""+[IP\_GROUP\_SUBHEAD])+"&lsMpmHana%20Variable%20IP\_SUB\_HEAD="+URLEncode(""+[IP\_SUB\_HEAD])+"&lsMpmHana%20Variable%20IP\_HOA\_DEPT="+URLEncode(""+[IP\_HOD])+"\" title=\"\" target=\"\_blank\" nav=\"doc\">"+[Bills In Process - Verifier]+"</a>") Else 0** |
| **Approver- He approves the bills** | **Approver** | **=If([Bills In Process - Verifier]>0) Then ("<a href=\"../../opendoc/openDocument.jsp?iDocID=FkOWI1tOtAUALgwAAACXoAwAAFBWly6k&sIDType=CUID&sType=wid&sRefresh=N&lsSpsHana%20Variable%20IP\_FROM\_DATE="+URLEncode(""+[From Date])+"&lsSpsHana%20Variable%20IP\_TO\_DATE="+URLEncode(""+[To Date])+"&lsSpsHana%20Variable%20IP\_DISTRICT="+URLEncode(""+[IP\_District])+"&lsSpsHana%20Variable%20IP\_TREASURY="+URLEncode(""+[IP\_Treasury])+"&lsSpsHana%20Variable%20IP\_DDO="+URLEncode(""+[IP\_DDO])+"&lsMpmHana%20Variable%20IP\_BILL\_TYPE="+URLEncode(""+[Bill Type])+"&lsMpmHana%20Variable%20IP\_BILL\_SUB\_TYPE="+URLEncode(""+[Bill Sub Type])+"&lsMpmHana%20Variable%20IP\_BILL\_STATUS="+URLEncode("Verifier")+"&lsMpmHana%20Variable%20IP\_MAJOR\_HEAD="+URLEncode(""+[IP\_Major])+"&lsMpmHana%20Variable%20IP\_GROUP\_SUBHEAD="+URLEncode(""+[IP\_GROUP\_SUBHEAD])+"&lsMpmHana%20Variable%20IP\_SUB\_HEAD="+URLEncode(""+[IP\_SUB\_HEAD])+"&lsMpmHana%20Variable%20IP\_HOA\_DEPT="+URLEncode(""+[IP\_HOD])+"\" title=\"\" target=\"\_blank\" nav=\"doc\">"+[Bills In Process - Verifier]+"</a>") Else 0** |
| **Pre Audit- checks all the information in the bills are correct** | **Pre Audit** | **=If([Pre Audit]>0) Then ("<a href=\"../../opendoc/openDocument.jsp?iDocID=FkOWI1tOtAUALgwAAACXoAwAAFBWly6k&sIDType=CUID&sType=wid&sRefresh=N&lsSpsHana%20Variable%20IP\_FROM\_DATE="+URLEncode(""+[From Date])+"&lsSpsHana%20Variable%20IP\_TO\_DATE="+URLEncode(""+[To Date])+"&lsSpsHana%20Variable%20IP\_DISTRICT="+URLEncode(""+[IP\_District])+"&lsSpsHana%20Variable%20IP\_TREASURY="+URLEncode(""+[IP\_Treasury])+"&lsSpsHana%20Variable%20IP\_DDO="+URLEncode(""+[IP\_DDO])+"&lsMpmHana%20Variable%20IP\_BILL\_TYPE="+URLEncode(""+[Bill Type])+"&lsMpmHana%20Variable%20IP\_BILL\_SUB\_TYPE="+URLEncode(""+[Bill Sub Type])+"&lsMpmHana%20Variable%20IP\_BILL\_STATUS="+URLEncode("Authoriser;Pre Checker")+"&lsMpmHana%20Variable%20IP\_MAJOR\_HEAD="+URLEncode(""+[IP\_Major])+"&lsMpmHana%20Variable%20IP\_GROUP\_SUBHEAD="+URLEncode(""+[IP\_GROUP\_SUBHEAD])+"&lsMpmHana%20Variable%20IP\_SUB\_HEAD="+URLEncode(""+[IP\_SUB\_HEAD])+"&lsMpmHana%20Variable%20IP\_HOA\_DEPT="+URLEncode(""+[IP\_HOD])+"\" title=\"\" target=\"\_blank\" nav=\"doc\">"+[Pre Audit]+"</a>") Else 0** |
| **Total-Total bills** | **Total** | **=If([Pre Audit]>0) Then ("<a href=\"../../opendoc/openDocument.jsp?iDocID=FkOWI1tOtAUALgwAAACXoAwAAFBWly6k&sIDType=CUID&sType=wid&sRefresh=N&lsSpsHana%20Variable%20IP\_FROM\_DATE="+URLEncode(""+[From Date])+"&lsSpsHana%20Variable%20IP\_TO\_DATE="+URLEncode(""+[To Date])+"&lsSpsHana%20Variable%20IP\_DISTRICT="+URLEncode(""+[IP\_District])+"&lsSpsHana%20Variable%20IP\_TREASURY="+URLEncode(""+[IP\_Treasury])+"&lsSpsHana%20Variable%20IP\_DDO="+URLEncode(""+[IP\_DDO])+"&lsMpmHana%20Variable%20IP\_BILL\_TYPE="+URLEncode(""+[Bill Type])+"&lsMpmHana%20Variable%20IP\_BILL\_SUB\_TYPE="+URLEncode(""+[Bill Sub Type])+"&lsMpmHana%20Variable%20IP\_BILL\_STATUS="+URLEncode("Authoriser;Pre Checker")+"&lsMpmHana%20Variable%20IP\_MAJOR\_HEAD="+URLEncode(""+[IP\_Major])+"&lsMpmHana%20Variable%20IP\_GROUP\_SUBHEAD="+URLEncode(""+[IP\_GROUP\_SUBHEAD])+"&lsMpmHana%20Variable%20IP\_SUB\_HEAD="+URLEncode(""+[IP\_SUB\_HEAD])+"&lsMpmHana%20Variable%20IP\_HOA\_DEPT="+URLEncode(""+[IP\_HOD])+"\" title=\"\" target=\"\_blank\" nav=\"doc\">"+[Pre Audit]+"</a>") Else 0** |
| **Approved** | **=Char(10)+"Approved"** | **Bills Paid** | **=NameOf([Bills Paid])** | **=If([Bills Paid]>0) Then ("<a href=\"../../opendoc/openDocument.jsp?iDocID=FkOWI1tOtAUALgwAAACXoAwAAFBWly6k&sIDType=CUID&sType=wid&sRefresh=N&lsSpsHana%20Variable%20IP\_FROM\_DATE="+URLEncode(""+[From Date])+"&lsSpsHana%20Variable%20IP\_TO\_DATE="+URLEncode(""+[To Date])+"&lsSpsHana%20Variable%20IP\_DISTRICT="+URLEncode(""+[IP\_District])+"&lsSpsHana%20Variable%20IP\_TREASURY="+URLEncode(""+[IP\_Treasury])+"&lsSpsHana%20Variable%20IP\_DDO="+URLEncode(""+[IP\_DDO])+"&lsMpmHana%20Variable%20IP\_BILL\_TYPE="+URLEncode(""+[Bill Type])+"&lsMpmHana%20Variable%20IP\_BILL\_SUB\_TYPE="+URLEncode(""+[Bill Sub Type])+"&lsMpmHana%20Variable%20IP\_BILL\_STATUS="+URLEncode("Paid")+"&lsMpmHana%20Variable%20IP\_MAJOR\_HEAD="+URLEncode(""+[IP\_Major])+"&lsMpmHana%20Variable%20IP\_GROUP\_SUBHEAD="+URLEncode(""+[IP\_GROUP\_SUBHEAD])+"&lsMpmHana%20Variable%20IP\_SUB\_HEAD="+URLEncode(""+[IP\_SUB\_HEAD])+"&lsMpmHana%20Variable%20IP\_HOA\_DEPT="+URLEncode(""+[IP\_HOD])+"\" title=\"\" target=\"\_blank\" nav=\"doc\">"+[Bills Paid]+"</a>") Else 0** |
| **Bills Unpaid** | **=NameOf([Bills Unpaid])** | **=If([Bills Unpaid]>0) Then ("<a href=\"../../opendoc/openDocument.jsp?iDocID=FkOWI1tOtAUALgwAAACXoAwAAFBWly6k&sIDType=CUID&sType=wid&sRefresh=N&lsSpsHana%20Variable%20IP\_FROM\_DATE="+URLEncode(""+[From Date])+"&lsSpsHana%20Variable%20IP\_TO\_DATE="+URLEncode(""+[To Date])+"&lsSpsHana%20Variable%20IP\_DISTRICT="+URLEncode(""+[IP\_District])+"&lsSpsHana%20Variable%20IP\_TREASURY="+URLEncode(""+[IP\_Treasury])+"&lsSpsHana%20Variable%20IP\_DDO="+URLEncode(""+[IP\_DDO])+"&lsMpmHana%20Variable%20IP\_BILL\_TYPE="+URLEncode(""+[Bill Type])+"&lsMpmHana%20Variable%20IP\_BILL\_SUB\_TYPE="+URLEncode(""+[Bill Sub Type])+"&lsMpmHana%20Variable%20IP\_BILL\_STATUS="+URLEncode("Unpaid")+"&lsMpmHana%20Variable%20IP\_MAJOR\_HEAD="+URLEncode(""+[IP\_Major])+"&lsMpmHana%20Variable%20IP\_GROUP\_SUBHEAD="+URLEncode(""+[IP\_GROUP\_SUBHEAD])+"&lsMpmHana%20Variable%20IP\_SUB\_HEAD="+URLEncode(""+[IP\_SUB\_HEAD])+"&lsMpmHana%20Variable%20IP\_HOA\_DEPT="+URLEncode(""+[IP\_HOD])+"\" title=\"\" target=\"\_blank\" nav=\"doc\">"+[Bills Unpaid]+"</a>") Else 0** |
| **Total-Total of all bills** | **Total** | **=If([Bills Approved]>0) Then ("<a href=\"../../opendoc/openDocument.jsp?iDocID=FkOWI1tOtAUALgwAAACXoAwAAFBWly6k&sIDType=CUID&sType=wid&sRefresh=N&lsSpsHana%20Variable%20IP\_FROM\_DATE="+URLEncode(""+[From Date])+"&lsSpsHana%20Variable%20IP\_TO\_DATE="+URLEncode(""+[To Date])+"&lsSpsHana%20Variable%20IP\_DISTRICT="+URLEncode(""+[IP\_District])+"&lsSpsHana%20Variable%20IP\_TREASURY="+URLEncode(""+[IP\_Treasury])+"&lsSpsHana%20Variable%20IP\_DDO="+URLEncode(""+[IP\_DDO])+"&lsMpmHana%20Variable%20IP\_BILL\_TYPE="+URLEncode(""+[Bill Type])+"&lsMpmHana%20Variable%20IP\_BILL\_SUB\_TYPE="+URLEncode(""+[Bill Sub Type])+"&lsMpmHana%20Variable%20IP\_BILL\_STATUS="+URLEncode("Paid;Unpaid")+"&lsMpmHana%20Variable%20IP\_MAJOR\_HEAD="+URLEncode(""+[IP\_Major])+"&lsMpmHana%20Variable%20IP\_GROUP\_SUBHEAD="+URLEncode(""+[IP\_GROUP\_SUBHEAD])+"&lsMpmHana%20Variable%20IP\_SUB\_HEAD="+URLEncode(""+[IP\_SUB\_HEAD])+"&lsMpmHana%20Variable%20IP\_HOA\_DEPT="+URLEncode(""+[IP\_HOD])+"\" title=\"\" target=\"\_blank\" nav=\"doc\">"+[Bills Approved]+"</a>") Else 0** |
| **Name of(Total Gross Amount)** |  | **Total Gross amount** | **=Char(10)+"NameOf([Total Gross Amount])"** | **=If ([CurrencyFlag] = 1) Then ([Total Gross Amount])/10000000 Else If([CurrencyFlag] = 2) Then ([Total Gross Amount])/100000 Else ([Total Gross Amount])** |
| **Name of ( Gross Paid Amount)** |  | **District wise Gross Amount Paid** | **=Char(10)+NameOf([Gross Paid Amount])** | **=If ([CurrencyFlag] = 1) Then ([Gross Paid Amount])/10000000 Else If([CurrencyFlag] = 2) Then ([Gross Paid Amount])/100000 Else ([Gross Paid Amount])** |
| **Net Amount Paid** |  | **District wise net amount paid** | **=Char(10)+"Net Amount Paid"** | **=If ([CurrencyFlag] = 1) Then ([Net Paid Amount])/10000000**  **Else If([CurrencyFlag] = 2) Then ([Net Paid Amount])/100000 Else ([Net Paid Amount])** |
| **Name of ( Gross to be Paid Amount)** |  | **Gross Amount to be paid district wise** | **=Char(10)+NameOf([Gross To be Paid Amount])** | **=If ([CurrencyFlag] = 1) Then ([Gross To be Paid Amount])/10000000 Else If([CurrencyFlag] = 2) Then ([Gross To be Paid Amount])/100000 Else ([Gross To be Paid Amount])** |
| **Net Amount To Be Paid** |  | **Net Amount To Be Paid district wise** | **=Char(10)+"Net Amount To Be Paid"** | **=If ([CurrencyFlag] = 1) Then ([Net To be Paid Amount])/10000000 Else If([CurrencyFlag] = 2) Then ([Net To be Paid Amount])/100000 Else ([Net To be Paid Amount])** |

**Bill HOA Details Report Level User Prompts & Input Control:**

1. There is **thirteen** User Prompt used in the Bill HOA Details Report.
2. From Date(optional)
3. To Date(optional)
4. District(optional )
5. Treasury(optional)
6. DDO(optional)
7. Bill Type(optional)
8. Bill Sub Type(optional)
9. Bill Status(optional)
10. Head of Account(optional)
11. Major Head(optional)
12. Group Sub Head(optional)
13. Sub Head(optional)
14. Department – HOA(optional)
15. There is **three** Input Control used in the Bill HOA Details Report.
16. Currency Scaling
17. Bill Type
18. Bill Sub Type

Appendix A–

Appendix B –