

SAP IMPLEMENTATION

FUNCTIONAL SPECIFICATION



CIAL_SAP_LA_FS_04_LAND MASTER

PREPARED BY



ABBREVIATIONS

ABBREVIATION	DESCRIPTION
CIAL	Cochin International Airport Ltd.

DOCUMENT REFERENCES

DOCUMENT	DOCUMENT NAME

CHANGE HISTORY

AUTHOR	CREATION DATE	VERSION	STATUS	CHANGES
Linto Johny	13.02.2014	1.0	Created	
AMENDED BY	DATE	VERSION	STATUS	

DISTRIBUTION

COMPANY	NAME	ROLE	ACTION	INFO
CIAL			X	
TCS			X	

REVIEW

COMPANY	NAME	DATE	SIGNATURE
CIAL			

SIGNOFF

COMPANY	NAME	DESIGNATION	SIGNATURE
CIAL			

TABLE OF CONTENTS

1. OBJECTIVE.....	6
2. SCOPE.....	7
2.1 Assumptions	7
2.2 Exclusions	7
3. DEVELOPMENT DETAILS.....	7
3.1 Program Details	7
4. REPORTS.....	7
4.1 Input.....	8
4.1.1 Selection Parameters	8
4.2 Processing Logic Overview	8
4.3 Output.....	8
4.3.1 Report Output Fields	8
4.3.2 Report Layout.....	8
4.4 Constraints	8
5. FORMS	8
5.1 Input.....	8
5.1.1 Selection Parameters	8
5.2 Processing Logic Overview	8
5.3 Form Layout	9
6. CONVERSIONS.....	10
6.1 Data System/Data Flow Diagram	10
6.2 Type of Data to be Converted	10
6.3 Logical Data Element Mapping.....	10
6.4 Historical Data.....	10
7. INTERFACES	10
7.1 Input.....	10
7.1.1 Interface Parameters.....	10
7.2 Process/Data Flow Diagram	10
7.3 Logical Data Element Mapping.....	10
7.4 Business Process Specifications	10
8. WORKFLOW	10
8.1 Process/Data Flow Diagram	10

8.2	Roles and Responsibilities	10
9.	ENHANCEMENTS	10
9.1	Process Flow Diagram	10
9.2	Enhancement Specifications	11
10.	ADDITIONAL INFORMATION	11
10.1	Volume and Frequency	11
10.2	Authorizations.....	11
10.3	Error Handling Specifications	11
10.4	Additional Security Considerations	11
11.	UNIT TEST CASE SCENARIOS.....	12

1.OBJECTIVE

CIAL requires having a database of land that they have acquired. It should have the option to capture Land Number, Taluk, Village, Survey Number, Sub Division Number, Land Category, Block No., Kara, Desom.

- *Report*
- *Interfaces*
- *Conversions*
- *Enhancements*
- *Forms*
- *Workflow*

SCOPE

The requirement is to develop a new screen to capture Land master details. Also need provision for editing, viewing and deleting.

1.1 Assumptions

N/A

1.2 Exclusion

N/A

2. DEVELOPMENT DETAILS

2.1 Program Details

FS Description	Land Master		
Object Owner	Linto Johny	Date raised	18/02/2013
Complexity	Low	Expected date	/ /
SAP Module	LA	Dev. object type	Enhancements
SAP Std modified	<input type="checkbox"/>	Oss note	
New Program	<input checked="" type="checkbox"/>	Copy from existing program	
Sap Existing Name		Existing T. code	
Type of Program	<input checked="" type="checkbox"/> Foreground <input type="checkbox"/> Background		
New Name		Transaction code	ZLA017, ZLA018, ZLA019

3. REPORTS

*Note: This section should be filled out for each relevant component.
This section may be marked N/A if it is not relevant.*

3.1 Input

3.1.1 Selection Parameters

3.2 Processing Logic Overview

3.3 Output

3.3.1 Report Output Fields

3.3.2 Report Layout

3.4 Constraints

4. FORMS

*Note: This section should be filled out for each relevant component.
This section may be marked N/A if it is not relevant.*

4.1 Input

4.1.1 Selection Parameters

Table 1: Selection Parameters for Forms

Field Text	SAP Table Field Reference	Sel. Type (SO/PA/RB/ CB)	Def Value	Mandatory	Comments <If any>

4.2 Processing Logic Overview

4.3 Form Layout

*Note: This section should be filled out for each relevant component.
This section may be marked N/A if it is not relevant.*

Output format (Form Layout) as mentioned below.

Table 2: Form Details

Printing Requirements (mandatory for programs that produces a hard copy)	Type of Printer (Forms)	
	<input type="checkbox"/> Dot Matrix <input type="checkbox"/> Laser /Desk Jet/Zebra	
	Type of Paper Printout (Forms)	
	<input type="checkbox"/> Pre-printed form <input type="checkbox"/> Regular Paper (as designed in the layout)	
	Paper Design (only for Forms)	
	Size of Paper	A4
	Orientation	<input type="checkbox"/> Portrait <input type="checkbox"/> Landscape
	Logo	<input type="checkbox"/> To be added
Form Layout (this should be an inserted file as an ICON that contains the output display of the program - e.g. excel sheet format)		

5.CONVERSIONS

5.1 Data System/Data Flow Diagram

5.2 Type of Data to be Converted

5.3 Logical Data Element Mapping

5.4 Historical Data

6.INTERFACES

6.1 Input

6.1.1 Interface Parameters

6.2 Process/Data Flow Diagram

6.3 Logical Data Element Mapping

6.4 Business Process Specifications

7.WORKFLOW

7.1 Process/Data Flow Diagram

7.2 Roles and Responsibilities

8.ENHANCEMENTS

8.1 Process Flow Diagram

8.2 Enhancement Specifications

New screen should have the option to fill the following fields.

Land Number
Taluk
Village
Survey Number
Sub Division Number
Land Category
Block No.
Kara
Desom

After filling the details when the user clicks save button, a number is automatically generated and assign to that particular Land. Using this number, the option should be given to edit, view and delete the details.

F4 help should be available for the fields such as Taluk, Village, Land.

Validation:

- NA

9.ADDITIONAL INFORMATION

9.1 Volume and Frequency

9.2 Authorizations

9.3 Error Handling Specifications

What are the business specifications/needs to handle the errors?

9.4 Additional Security Considerations

List any security considerations that are different than that specified in Section 1.4 or are not covered in Section 1.4.

10. UNIT TEST CASE SCENARIOS

Table 3: Test Case Scenarios

Case Scenario	Description

A Appendix

B Naming Conventions

Document Naming Convention: CIAL_DT_<Module Name>_<Description>.doc

Module Name - Functional Work stream. Example, For FICO Functional specification, <Module Name> should be FI.

- FI = Finance
- MM = Procurement
- PP = Manufacturing
- SD = Sales & Distribution
- HR = Human Resource
- PM = Maintenance
- PS = Project System
- WM = Warehouse Management
- DMS = Document Management System
- EHS = Environment Health & Safety

DT- Document Type indicator, in this case it is FS (Functional Specification).