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MIS-Reporting System

SYSTEM REQUIREMENTS

The following are the software requirements for developing the system

Front end	: PHP,Smarty
Back end	: MS-SQL 2005
Server	: Internet Information Services (IIS)
Tool	: Dream waver

Introduction

- It provides a single source of data repository for streamlining your processes and reporting purposes.
- It has a simple user interface and is intuitive. This insures that the users spend less time in learning the system and hence, increase their productivity.
- Efficient security features provide data privacy and maintains data integrity.
- Enables easy modifications, easy collaboration over the internet and offers complete life-cycle management for processes.
- Supports daily operations by eliminating duplicate data entry, sharing the most up-to-date information, maintaining a detailed history of essential records

Each module has been categorized by user type. There are four modules namely

Housing, Procurement plan, Environment, Infrastructure.

Benefits of MIS-Reporting System:

- It is a fast, affordable, low-risk solution with easy implementation and lower Maintenance and operational costs.
- Helps to optimize the use of available resources in a cost effective manner through their Proper scheduling and resource allocation.
- Is an excellent tool to promote and manage enrollment growth and provide accurate Enrollment data.
- Acts as a decision support tool for the top management and decision makers by generating Real time reports.
- Reduces information time lag, hence, reducing the pipeline delay for any activity.
- Increases the accountability of the individuals towards their work commitment and foster Good working culture.
- Eliminate duplicate data entry and redundant information storage that most often Propagates errors.



The screenshot shows the web application interface for the Tsunami Rehabilitation Programme. At the top, there is a header with the Government of Tamil Nadu logo, the text 'Tsunami Rehabilitation Programme', and 'தமிழ்நாடு அரசு Government of Tamil Nadu Revenue Administration, Disaster Management and Mitigation Department'. A navigation menu includes 'Home', 'User List', 'Report', 'Category', 'NGO', 'Insurance', 'Components', 'Export Option', and 'Logout'. The main content area features the title 'Rajiv Gandhi Rehabilitation Programme Emergency Tsunami Reconstruction Project Vulnerability Reduction of Coastal Communities Project'. Below this, there is a table with two columns: 'Procurement Plan' and 'Housing'. The 'Procurement Plan' column lists: Abstract Report, Procurement Summary, Consolidated, Progress Monitoring Report, Progress Summary, Procurement Track, and Housing Track. The 'Housing' column lists: Consolidated Report, Abstract Reports (with sub-items: VRCC, Phase-1, NGO Backed out, Additional Houses, RGRP). At the bottom, there are two more categories: 'Environment' and 'Infrastructure'.

Procurement Plan	Housing
➤ Abstract Report	➤ Consolidated Report
➤ Procurement Summary	➤ Abstract Reports:
➤ Consolidated	➤ VRCC
➤ Progress Monitoring Report	➤ Phase-1
➤ Progress Summary	➤ NGO Backed out
➤ Procurement Track	➤ Additional Houses
➤ Housing Track	➤ RGRP
Environment	Infrastructure
Environment	Infrastructure

Modules:

1. Housing

- ❖ Consolidated Report
- ❖ Abstract Report
 - VRCC
 - Phase-1
 - RGRP
 - NGO Backed Out
 - Additional Houses

2. Procurement Plan

- ❖ Abstract Report
- ❖ Procurement Summary
- ❖ Consolidated
- ❖ Progress Monitoring Report
- ❖ Progress Summary

3. Environment

- ❖ Abstract Report
- ❖ Consolidated

4. Infrastructure

- ❖ Abstract Report
- ❖ Consolidated

Modular Description:

1. Housing

It consists of four major parts:

1. Project
2. District
3. Package number
4. Habitation

It consist of 5 projects **Phase 1, RGRP, VRCC,NGO Backed out, Additional Houses**. In this, project contains 12 districts. We can select any district. Automatically the Package No and Habitation value should be loaded. If we select **Check All** means automatically all the fields will be selected, and we have to go for an **View Report** then it will display the **Output Screen**. **Un Check All** is used to release the previous selected field.

Access rights will be Provided so that in PMU login,all the datas can be accessed while in district login, the datas related with the Particular district logged in will be shown.

Phase 1 will show the reports having institu, relocation details based on the checked values in the report Screen.

Phase 2 will be having the RGRB values and a grand total of NGO and Govt fields.

VRCC Project will displays the report with the selected details.

NGO backed out option will be having the report of the backed out details of the houses by NGO.

1.1 Abstract Report

This report will have the abstract of each district with the following fields allotted houses, Completed, Handed Over, Not handed Over, Occupied, Un Occupied, and No: of houses under construction with sub categories like Earth work, FC, Basemet, Lintel, Roof level, Roof laid, Plastering, finishing and the details of non started houses.

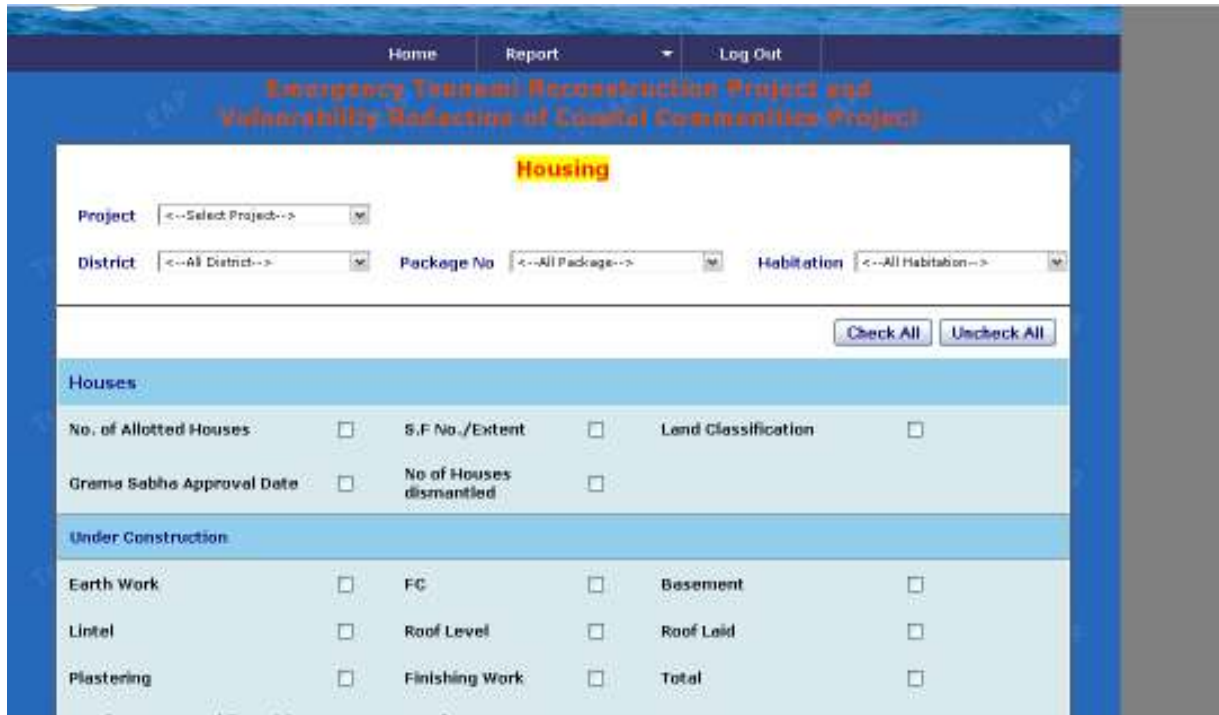
Tamil Nadu Tsunami Housing Projects (VFCC)															
District Abstract															
Name of the District	Allotted Houses	Completed	Handed Over	Not Handed Over	Occupied	Un Occupied	No of houses under Construction								Non Started
							Earth Work	F C	Base ment	Lintel	Roof Level	Roof laid	Plaster -Work	Finishing Work	
Cuddalore	121	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eancheerpettam	141	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eanniyakumari	114	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hagapattinam	122	0	0	0	0	0	0	0	0	24	0	24	0	24	0
Pudukottai	114	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pattanamthapuram	141	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thanjavur	114	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thiruvarur	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thoothukudi	141	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tirunelveli	114	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Villupuram	122	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	1414	0	0	0	0	0	0	0	0	24	0	24	0	24	0

District Login:

Tamil Nadu Tsunami Housing Projects(YRCC) District Abstract																
Name of the District	Allotted Houses	Completed	Handed Over	Not Handed Over	Occupied	Not Occupied	No of houses under Construction							TOTAL	Not Started	
							Earth Work	P.C	Base started	Lintel	Roof Lintel	Roof laid	Plaster -Start			Finishing Work
Eanniyakumari	1104	104	110	104	1	112	1	1	1	1	102	101	104	104	1104	1
Grand Total	1104	104	110	104	1	112	1	1	1	1	102	101	104	104	1104	1

In district login,each district users can login with their specified user ids and can have the reports for the Particular district they logged.

1.2 Consolidated Report



The screenshot shows a web application interface for a housing project. At the top, there are navigation tabs for 'Home', 'Report', and 'Log Out'. Below the navigation is a title bar for the 'Emergency Tamil Nadu Reconstruction Project and Vulnerability Reductive of Coastal Communities Project'. The main section is titled 'Housing' and contains several dropdown menus for 'Project', 'District', 'Package No', and 'Habitation'. Below these are 'Check All' and 'Uncheck All' buttons. The interface is divided into two main sections: 'Houses' and 'Under Construction'. Each section contains a table of fields with checkboxes for selection.

Houses					
No. of Allotted Houses	<input type="checkbox"/>	S,F No./Extent	<input type="checkbox"/>	Land Classification	<input type="checkbox"/>
Grama Sabha Approval Date	<input type="checkbox"/>	No of Houses dismantled	<input type="checkbox"/>		
Under Construction					
Earth Work	<input type="checkbox"/>	FC	<input type="checkbox"/>	Basement	<input type="checkbox"/>
Lintel	<input type="checkbox"/>	Roof Level	<input type="checkbox"/>	Roof Laid	<input type="checkbox"/>
Plastering	<input type="checkbox"/>	Finishing Work	<input type="checkbox"/>	Total	<input type="checkbox"/>

In Housing module, there is a consolidated report in which the users can have the options to select the district, Project, Package, Habitation with the corresponding fields like

No. of Allotted Houses	Occupied
S.F No./Extent	Un Occupied
Land Classification	Reason for Un-Occupied
Grama Sabha Approval Date	
No of Houses dismantled	Basic Amenties
Under Construction	Capacity of the OHT(in Litres)
Earth Work	LPCD Availability
FC	No of Public taps
Basement	No of household water connection Planned
Lintel	
Roof Level	No of household water connection Completed
Roof Laid	
Plastering	No of Street Lights Provided Planned
Finishing Work	No of Street Lights Provided Completed
Total	
No of Houses Providing with weathering course	No of Individual EB Connections Planned
No of Houses Completed	No of Individual EB Connections Completed
To Be Started	No of Houses Providing with sewerage Facilities Planned
Reason for Non Started	
Handed Over	Leach Pits
Not Handed Over	Septic tank
Reason for Not Handed Over	Eco sanitation

Consolidated (Over all Report):

This screen will show the out put for the consolidated report of housing module with the grand total of Institutional houses, Relocation and the total of the both.

APR 2017	J				J	L	L	L	L	J	J	J	J	J	J	J	L	L	L
Total	25				25	0	0	0	0	0	0	0	0	0	0	0	25	0	0
சென்னை மாநகராட்சி																			
Residential Offices																			
Income	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Relocation	43		20	23	43	0	0	0	0	0	0	0	0	0	0	0	43	0	0
Total	43				43	0	0	0	0	0	0	0	0	0	0	0	43	0	0
சென்னை மாநகராட்சி																			
College/Institution																			
Income	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Relocation	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
சென்னை மாநகராட்சி																			
Relocation/Institution																			
Income	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Relocation	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ramanathapuram Total																			
Income	0				0	0	0	0	0	15	19	23	9	62			274	0	274
Relocation	62				62	0	0	0	0	9	9	9	9	9			62	0	62
Total	62				62	0	0	0	0	24	28	32	18	71			336	0	336
Grand Total																			
Income	12639				11359	0	25	752	462	646	1590	1271	632	5415			5646	419	4127
Relocation	1693				496	0	0	0	0	9	9	14	67	120			1350	915	125
Total	14332				11855	0	25	752	462	655	1604	1285	699	5535			7000	1334	4382

District wise: (Consolidated)

Debit	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	20				20	0	0	0	0	0	0	0	0	0	0	0	0	0	
RND / RGP / RURAL / 003										Saminjvelpattanam									
Debit	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Debit	0		Res. Fund	12.11.2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RND / RGP / RURAL / 003										Hoppyalava									
Debit	0		Res. Fund		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Debit	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RND / RGP / RURAL / 003										Velayuthapuram									
Debit	0		Res. Fund	02.02.2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Debit	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ramanathapuram Total																			
Debit	40				40	0	0	0	0	0	0	0	0	0	0	0	0	0	
Debit	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	40				40	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total																			
Debit	17675				17674	0	0	0	0	0	1244	1251	0	0	5419		6038	234	
Debit	1692				1692	0	0	0	0	0	0	14	0	0	128		1767	675	
Total	14548				17044	0	0	0	0	0	1258	1265	0	0	5547		7805	909	

This will show the consolidated report of the housing module with a particular district .

Abstract for PHASE-1:

Tamil Nadu Tsunami Housing Projects { Phase - I }																									
State Abstract - NGO and Govt.																									
District	Allotted houses			Completed			Handed Over			Not Handed Over			Occupied			Un-Occupied			Patta Issued			Earth Work	FC	Is	
	In-situ	Relocate	Total	In-situ	Relocate	Total	In-situ	Relocate	Total	In-situ	Relocate	Total	In-situ	Relocate	Total	In-situ	Relocate	Total	In-situ	Relocate	Total				
Nagapattinam		No. of habitations: 01																							
NGO	Urb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Rural	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GOVT	Urb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rural	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuddalore		No. of habitations: 01																							
NGO	Urb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rural	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GOVT	Urb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rural	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

The abstract report for the PHASE-1 consists of the details of all the records of NGO with Rural and Urban.

ABSTRACT FOR NGO BACKED OUT:

Tamil Nadu Tsunami Housing Projects (NGO Backed out)
State Abstract - NGO and Govt.

District	Allotted houses			Completed			Handled Over			Not Handled Over			Occupied			Un-Occupied			Patta Issued			Earth Work	PC	IS
	In-situ	Relocate	Total	In-situ	Relocate	Total	In-situ	Relocate	Total	In-situ	Relocate	Total	In-situ	Relocate	Total	In-situ	Relocate	Total	In-situ	Relocate	Total			
TAMIL NADU																								
NAGAR	Pre-Id	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Reloc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MUNICIPALITY	Pre-Id	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Reloc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TAMIL NADU																								
NAGAR	Pre-Id	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Reloc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MUNICIPALITY	Pre-Id	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Reloc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

The abstract report for the NGA Backed Out consists of the details of all the records of Government with Rural and Urban.

ABSTRACT FOR ADDITIONAL HOUSES:

Tamil Nadu Tsunami Housing Projects (Additional Houses)
State Abstract - NGO and Govt.

District	Allotted Houses			Completed			Handed Over			Not Handed Over			Occupied			Un-Occupied			Permits Issued						
	In-situ	Relocated	Total	In-situ	Relocated	Total	In-situ	Relocated	Total	In-situ	Relocated	Total	In-situ	Relocated	Total	In-situ	Relocated	Total	In-situ	Relocated	Total	Earth Work	FC	Basin	
Chennai																									
Chennai	Govt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NGO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coimbatore																									
Coimbatore	Govt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NGO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madurai																									
Madurai	Govt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NGO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Districts																									
Other Districts	Govt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NGO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

This abstract report for additional houses will displays the records of the additional houses.

ABSTRACT FOR RGP:

Tamil Nadu Tsunami Housing Projects { Phase -11 }
O-200 Mts Rajiv Gandhi Package - State Abstract

District	Allotted houses			Completed			Handed Over			Net Handed Over			Occupied			Un-Occupied			Patna Issued			Swth Work	FO
	In-situ	Relocate	Total	In-situ	Relocate	Total	In-situ	Relocate	Total	In-situ	Relocate	Total	In-situ	Relocate	Total	In-situ	Relocate	Total	In-situ	Relocate	Total		
Nagapattinam No. of habitations : 8																							
Sub	Slack	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Slack	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	Slack	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Slack	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cuddalore No. of habitations : 20																							
Sub	Slack	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Slack	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	Slack	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Slack	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

This report will display the details of the houses under RGP, with the classification of Rural and Urban.

SAMPLE CODE FOR THE HOUSING MODULE:

```
include("config.php");
// if(!isset($_SESSION[vrcc_user_name])){
//     header("Location:index.php");
//}
$sql = "select * from house_management where district='".$_$district.'" AND package_no='".$_$txtPackage.'" AND
habitation='".$_$txtHabitation.'";
$res=odbc_exec($con,$sql) or die(odbc_error());
while($row=odbc_fetch_array($res)){
    $house=$row;
    $house_s=$row['land_class'];
}

$cat="select * from category where id='".$_$district.'";
$catres=odbc_exec($con,$cat)or die (odbc_error());
$row=odbc_fetch_array($catres);

$pack="select * from package_category where id='".$_$txtPackage.'";
$packres=odbc_exec($con,$pack)or die (odbc_error());
$row1=odbc_fetch_array($packres);

$hab="select * from habitation_category where id='".$_$txtHabitation.'";
$habres=odbc_exec($con,$hab)or die (odbc_error());
$row2=odbc_fetch_array($habres);

$insurance=GetValue("name","ins_management","");
$insuranceid=GetValue("id","ins_management","");

$smarty->assign('land', array(
    'Agricultural Land',
    'Wet Land',
    'Dry Land'));
```



```
$smarty->assign('error',$error);
$smarty->assign('district',$row);
$smarty->assign('package',$row1);
$smarty->assign('habitation',$row2);
$smarty->assign('house',$house);
$smarty->assign('house_s',$house_s);
$smarty->assign('insurance',$insurance);
$smarty->assign('insuranceid',$insuranceid);
$main_content=$smarty->fetch('view_house.tpl');
$smarty->assign('MAIN_CONTENT',$main_content);
$smarty->display('main.tpl');
?>
```

ABSTRACT REPORT:

```
include("config.php");
// if(!isset($_SESSION[vrcc_user_name])){
//     header("Location:index.php");
// }
if($_SESSION[vrcc_user_name_admin] || $_SESSION[vrcc_user_name_view]){
$num_sql=odbc_exec($con,"select house.district,sum(house.alloted_house) as allot_sum,
    sum(house.houses_completed) as com_sum,sum(house.handed_over)
    as hand_sum,sum(house.not_handed_over) as nodhand_sum,sum(house.occupaid) as
occu_sum,sum(house.un_accupaid)
    as unoccu_sum,sum(house.earth_work) as earth_sum,sum(house.fc) as fc_sum,sum(house.basement) as
base_sum,sum(house.lintel)
    as lintel_sum,sum(house.roof_level) as rooflevel_sum,sum(house.roof_laid) as rooflaid,sum(house.plastering) as
plaster_sum,
    sum(house.furnishing_work) as finish_sum,sum(house.total) as total,sum(house.to_started) as
nonstarted,cat.category
from house_management as house join category as cat
on(cat.id = house.district)
```

```

join package_category as pack
on(pack.id = house.package_no)
join habitation_category as habit
on(habit.id = house.habitation) group by house.district,cat.category");
}
else{
$num_sql=odbc_exec($con,"select house.district,sum(house.alloted_house) as allot_sum,
sum(house.houses_completed) as com_sum,sum(house.handed_over)
as hand_sum,sum(house.not_handed_over) as nodhand_sum,sum(house.occupaid) as
occu_sum,sum(house.un_accupaid)
as unoccu_sum,sum(house.earth_work) as earth_sum,sum(house.fc) as fc_sum,sum(house.basement) as
base_sum,sum(house.lintel)
as lintel_sum,sum(house.roof_level) as rooflevel_sum,sum(house.roof_laid) as rooflaid,sum(house.plastering) as
plaster_sum,
sum(house.furnishing_work) as finish_sum,sum(house.total) as total,sum(house.to_started) as
nonstarted,cat.category
from house_management as house join category as cat
on(cat.id = house.district)
join package_category as pack
on(pack.id = house.package_no)
join habitation_category as habit
on(habit.id = house.habitation) where house.district=".$_SESSION['category_id'].'" group by
house.district,cat.category")
or die(odbc_error());
}
$cnt='0';
while($row=odbc_fetch_array($num_sql)){
$c_sql=odbc_exec($con,"select count(*) as count from house_management where district=".$row['district'].'"");
$count_habitation=odbc_fetch_array($c_sql);
$c_habitation[$cnt]=$count_habitation['count'];

$g=array_sum($c_habitation);
$row['count_habitation']=$count_habitation['count'];
$house_abstract_list[$cnt]=$row;
$g_list[$cnt]=$row['allot_sum'];
$allot_sum_grand=array_sum($g_list);

```



```
$com_list[$cnt]=$row['com_sum'];
```

```
$com_sum_grand=array_sum($com_list);
```

```
$hand_list[$cnt]=$row['hand_sum'];
```

```
$hand_sum_grand=array_sum($hand_list);
```

```
$nodhand_sum_list[$cnt]=$row['nodhand_sum'];
```

```
$nodhand_sum_grand=array_sum($nodhand_sum_list);
```

```
$occu_sum[$cnt]=$row['occu_sum'];
```

```
$occu_sum_grand=array_sum($occu_sum);
```

```
$unoccu_sum[$cnt]=$row['unoccu_sum'];
```

```
$unoccu_sum_grand=array_sum($unoccu_sum);
```

```
$earth_sum[$cnt]=$row['earth_sum'];
```

```
$earth_sum_grand=array_sum($earth_sum);
```

```
$fc_sum[$cnt]=$row['fc_sum'];
```

```
$fc_sum_grand=array_sum($fc_sum);
```

```
$base_sum[$cnt]=$row['base_sum'];
```

```
$base_sum_grand=array_sum($base_sum);
```

```
$intel_sum[$cnt]=$row['intel_sum'];
```

```
$intel_sum_grand=array_sum($intel_sum);
```

```
$plaster_sum[$cnt]=$row['plaster_sum'];
```

```
$plaster_sum_grand=array_sum($plaster_sum);
```

```
$rooflevel_sum[$cnt]=$row['rooflevel_sum'];
```

```
$rooflevel_sum_grand=array_sum($rooflevel_sum);
```

```
$rooflaid[$cnt]=$row['rooflaid'];
```

```
$rooflaid_grand=array_sum($rooflaid);
```



```
$finish_sum[$cnt]=$row['finish_sum'];
$finish_sum_grand=array_sum($finish_sum);

$total[$cnt]=$row['total'];
$total_grand=array_sum($total);

$nonstarted[$cnt]=$row['nonstarted'];
$nonstarted_grand=array_sum($nonstarted);
$cnt++;
}

//echo"<pre>";
//print_r($g_list);
$smarty->assign('house_abstract_list',$house_abstract_list);
$smarty->assign('num',$num);
$smarty->assign('allot_sum_grand',$allot_sum_grand);
$smarty->assign('com_sum_grand',$com_sum_grand);
$smarty->assign('hand_sum_grand',$hand_sum_grand);
$smarty->assign('nodhand_sum_grand',$nodhand_sum_grand);
$smarty->assign('occu_sum_grand',$occu_sum_grand);
$smarty->assign('unoccu_sum_grand',$unoccu_sum_grand);
$smarty->assign('earth_sum_grand',$earth_sum_grand);
$smarty->assign('fc_sum_grand',$fc_sum_grand);
$smarty->assign('base_sum_grand',$base_sum_grand);
$smarty->assign('lintel_sum_grand',$lintel_sum_grand);
$smarty->assign('rooflevel_sum_grand',$rooflevel_sum_grand);
$smarty->assign('rooflaid_grand',$rooflaid_grand);
$smarty->assign('finish_sum_grand',$finish_sum_grand);
$smarty->assign('total_grand',$total_grand);
$smarty->assign('plaster_sum_grand',$plaster_sum_grand);
$smarty->assign('nonstarted_grand',$nonstarted_grand);
$smarty->assign('error',$error);
$smarty->assign('g',$g);
$smarty->display('house_abstract.tpl');
?>
```

2. Procurement

Procurement consists of the following reports

- **Abstract Report**
- **Procurement Summary**
- **Consolidated**
- **Progress Monitoring Report**
- **Progress Summary**

For each report ,the following options are there to select the datas

1. Project
2. District
3. Package number
4. Habitation

Project consist of 2 projects **RGRP, VRCC**. In this, project is linked with 12 districts. We can select any district. Automatically the Package No and Habitation value should be loaded. If we select **Check All** means automatically all the fields will be selected, and we have to go for an **View Report** then it will display the **Output Screen**. **Un Check All** is used to release the previous selected field.

Access rights will be Provided so that in PMU login,all the datas can be accessed while in district login, the datas related with the Particular district logged in will be shown.

Abstract Report:

This report will give the abstract of the Procurement data's with the following fields,

- Estimate Approval Value(Rs. in Lakhs)
- Contract Amount
- Expenditure Up to Last Month
- Expenditure incurred
- Expenditure total

Access rights will be Provided so that in PMU login,all the datas can be accessed while in district login, the datas related with the Particular district logged in will be shown.




The screenshot displays the web application interface for the Tsunami Rehabilitation Programme. The header includes the Government of Tamil Nadu logo, the title "Tsunami Rehabilitation Programme", and the text "தமிழ்நாடு அரசு Government of Tamil Nadu Revenue Administration, Disaster Management and Mitigation Department". A navigation menu contains "Home", "Report", and "Log Out". The main content area is titled "Emergency Tsunami Reconstruction Project and Vulnerability Reduction of Coastal Communities Project" and features a section for "ABSTRACT REPORTS". This section includes three dropdown menus for "Project", "District", and "Department". Below these are checkboxes for selecting data fields: "Estimate Approval Value(Rs. in Lakhs)", "Contract Amount", "Expenditure Up to Last Month", "Expenditure incurred", and "Expenditure total". There are also "Check All" and "Uncheck All" buttons. At the bottom of the form are "View Report" and "Reset" buttons. A footer note states "Contents owned and updated by Revenue Administration, Disaster Management and Mitigation Department".

We can retrieve the data based on the Project, district and department. A grand total of all the districts will also be displayed. The following screen shot will explain the abstract report of ETRP Project.

Abstract Reports		PROJECT- ETRP				
District	No. of Packages	Estimate Approval Value(Rs. in Lakhs)	Contract Amount	Expenditure Up to Last Month	Expenditure incurred	Total Expenditure
Nagapattinam	54	6112.61	5194.33	-15.76	1846.4	1828.64
Cuddalore	26	1111.4	1876.95	95.19	1163.67	1249.86
Kanniyakumari	25	645.83	645.56	41.94	369.37	462.31
Tirunelveli	1	4.25	0	0	0	0
Thanjavur	1	4	0	0	0	0
Theethukudi	5	112.98	197.35	0	79.53	79.53
Pudukkottai	1	1.75	0	0	0	0
Thiruvallur	8	8231.84	18351.48	2992.79	6489.62	6282.42
Villupuram	16	688.59	548.59	0	362.63	362.63
Eancheepuram	11	9416.46	5654.94	0	382.72	382.72
Kamanothapuram	1	10	0	0	0	0
Chennai	64	62576.74	9222.44	0	152.45	152.45
Thiruvananthapuram	1	4.1	0	0	0	0
Grand Total	208	87915.49	33320.64	3095.16	10667.1	13762.26

This report will show the abstract of both ETRP and VRCC Project.

 **Abstract Reports**

District	No. of Packages	Estimate Approval Value(Rs. in Lakh)	Contract Amount	Expenditure Up to Last Month	Expenditure Incurred	Total Expenditure
Nagapattinam	00	12027.74	5104.33	-15.76	1046.6	1030.84
Cuddalore	20	1111.4	1076.05	05.10	1102.07	1249.00
Kanniyakumari	25	645.03	605.56	41.94	300.37	402.31
Tirunelveli	28	2405.71	0	0	0	0
Thanjavur	1	4	0	0	0	0
Theethukudi	5	102.06	107.05	0	70.53	70.53
Pudukkottai	1	2.75	0	0	0	0
Thiruvellar	27	10172.06	10351.40	2004.03	7000.52	10405.15
Villupuram	16	600.00	540.50	0	302.00	302.00
Kancheepuram	15	0500.055	0054.24	0	413.70	413.70
Ramanathapuram	2	10	0	0	0	0
Chennai	04	62576.74	0222.44	0	152.05	152.05
Thiruvananthapuram	1	4.1	0	0	0	0

Procurement Summary:

This report will give the summary of the Procurement data's with the following fields,

- S.No.
- District
- No. of Packages
- Contracts Awarded with estimated value and awarded value
- Packages tendered with estimated value and awarded value
- Packages yet to be tendered with estimated value and awarded value

Emergency Tsunami Reconstruction Project and Vulnerability Reduction of Coastal Communities Project

Procurement Summary


Project <--All Project-->

<--All Project-->
 ETRP
 VRCC

1.Nagapattinam <input type="checkbox"/>	2.Cuddalore <input type="checkbox"/>	3.Kanniyakumari <input type="checkbox"/>
4.Tirunelveli <input checked="" type="checkbox"/>	5.Thanjavur <input checked="" type="checkbox"/>	6.Thoothukudi <input checked="" type="checkbox"/>
7.Pudukottai <input type="checkbox"/>	8.Thiruvallur <input type="checkbox"/>	9.Villupuram <input type="checkbox"/>
10.Kancheepuram <input checked="" type="checkbox"/>	11.Ramanathapuram <input checked="" type="checkbox"/>	12.Chennai <input checked="" type="checkbox"/>
13.Thiruvavur <input type="checkbox"/>		

Contents owned and updated by
 Revenue Administration, Disaster Management and Mitigation Department
 Ezilagam, Chepauk, Chennai 600 005, Tamil Nadu, India
 E-Mail : relief@tn.nic.in tn.relief@gmail.com

We can select the districts,so that for the particular selected districts, the reports will be displayed with the split up of departments.The below report is for all the districts.

 **Procurement Summary**

S.No.	District	No. of Packages		Contracts Awarded			Packages tendered		Packages yet to be tendered	
		No.	Estimated Value	No. of bids	Estimated Value	Awarded Value	No.	Estimated value	No.	Value
1	Kanyakumbar	85	12927.74	45	4789.13	9387.48	48	7287.33	4	871.88
	PWD (Building)	14	3884.81	12	3884.81	2458.82	2	445.9	0	-445.9
	Rural Development	35	8815.13	6	8815.13	0	35	8815.13	0	-8815.13
	Town Panchayat	11	588.82	10	588.82	588.86	0	0	1	0
	Municipal Administration	21	884.53	18	884.53	991.75	2	0	0	0
	TWAD	7	1638.25	4	1638.25	1151.85	0	0	3	0
	TNSCB	0	0	0	0	0	0	0	0	0
	Animal Husbandry	0	0	0	0	0	0	0	0	0
	Environment	1	8.5	1	8.5	85.86	1	8.5	-1	-8.5
2	Cuddalore	28	1114.4	13	888.55	1876.25	4	71	3	379.64
	PWD (Building)	0	0	0	0	0	0	0	0	0
	Rural Development	0	0	0	0	0	0	0	0	0
	Town Panchayat	18	293.24	6	293.24	248.84	3	71	1	-71
	Municipal Administration	7	483.82	5	483.82	417.37	0	0	2	0
	TWAD	2	329.74	1	329.74	197.28	0	0	1	0

The procurement summary report for the particular selected district will be show below.

 **Procurement Summary**

S.No.	District	No. of Packages		Contracts Awarded			Packages tendered		Packages yet to be tendered	
		No.	Estimated Value	No. of bids	Estimated Value	Awarded Value	No.	Estimated value	No.	Value
1	Vilupuram	16	688.69	9	482.57	548.59	5	128.32	2	97.8
	PWD (Building)	0	0	0	0	0	0	0	0	0
	Rural Development	0	0	0	0	0	0	0	0	0
	Town Panchayat	6	176.1	5	176.1	112.1	2	48	1	-48
	Municipal Administration	0	0	0	0	0	0	0	0	0
	TWAD	6	585.89	4	585.89	416.46	1	88.32	1	-88.32
	TNSCB	0	0	0	0	0	0	0	0	0
	Animal Husbandry	0	0	0	0	0	0	0	0	0
	Environment	1	5.8	0	5.8	0	1	0	0	0
Grand Total		16	688.69	9	482.57	548.59	5	128.32	2	97.8

Consolidated:

This report will give the consolidated reports for the Procurement data's with the following fields,

- ❖ Date of Design Complete
- ❖ Estimate Approval Date
- ❖ Estimate Approval Value(Rs. in Lakhs)
- ❖ Procurement Method
- ❖ Date of submission of bid document to Bank
- ❖ Domestic Preference
- ❖ Date of noc of World Bank for bid document
- ❖ Date of bid Invitation
- ❖ Bid opening date/extended date
- ❖ Date of bid Evaluation sent to Bank/Board/PMU
- ❖ Bid Evaluation Approval By
- ❖ Date of Bid Evaluation Approved
- ❖ Letter of Acceptance date(LOA)
- ❖ Contract Signed date
- ❖ Contract Amount
- ❖ Address of Date contractor
- ❖ Agreement date
- ❖ Agreement Number
- ❖ WBR No
- ❖ Notice to Proceed date (NTP)
- ❖ Contract commenced Date
- ❖ Contract commenced Period in Months)
- ❖ Date of schedule completion From
- ❖ Date of schedule completion To
- ❖ Expenditure incurred
- ❖ Expenditure total
- ❖ Remarks

Consolidated Reports

Project

District Department Package

Date of Design Complete	<input type="checkbox"/>	Estimate Approval Date	<input type="checkbox"/>	Estimate Approval Value(Rs. in Lakhs)	<input type="checkbox"/>
Procurement Method	<input type="checkbox"/>	Date of submission of bid document to Bank	<input type="checkbox"/>	Domestic Preference	<input type="checkbox"/>
Date of noc of World Bank for bid document	<input type="checkbox"/>	Date of bid Invitation	<input type="checkbox"/>	Bid opening date/extended date	<input type="checkbox"/>
Date of bid Evaluation sent to Bank/Board/PMU	<input type="checkbox"/>	Bid Evaluation Approval By	<input type="checkbox"/>	Date of Bid Evaluation Approved	<input type="checkbox"/>
Letter of Acceptance date(LOA)	<input type="checkbox"/>	Contract Signed date	<input type="checkbox"/>	Contract Amount	<input type="checkbox"/>
Address of Date contractor	<input type="checkbox"/>	Agreement date	<input type="checkbox"/>	Agreement Number	<input type="checkbox"/>
WBR No	<input type="checkbox"/>	Notice to Proceed date (NTP)	<input type="checkbox"/>	Contract commenced Date	<input type="checkbox"/>
Contract commenced Period in Months)	<input type="checkbox"/>	Date of schedule completion From	<input type="checkbox"/>	Date of schedule completion To	<input type="checkbox"/>

We can select the districts,so that for the particular selected districts, the reports will be displayed.The below report is for all the districts and all the selected values.



Consolidated Reports

Package	Component	Department	Date of Design Complete	Estimate Approval Date	Estimate Approval Value (Rs. in Lakhs)	Procurement Method	Date of submission of bid document to Bank	Domestic Preference	Date of rec of World Bank for bid document	Date of Bid Invitation	Bid opening date/extended date	Date of bid Evaluation sent to Bank/Board/PMU	Bid Evaluation Approval By
Nagapattinam													
WRD/BS /ETRP/61	Decking widening and Strengthening the bunds	PWD (Building)	P	-	192.26	None	-	No	-	04.09.09	12.10.09	-	World Bank
			U	-	191.11		-		-	-			
			Q	-	-		-		-	-			
			A	-	-		-		-	-			
PWD/ETRP /TNE/TRP/362	Decking widening and Strengthening the bunds	PWD (Building)	P	-	291.96	None	-	No	-	04.09.09	12.10.09	-	-
			U	-	216.95		-		-	-			
			Q	-	-		-		-	-			
			A	-	-		-		-	-			
PWD/ETRP /TNE/TRP/362	Decking widening and Strengthening the bunds	PWD (Building)	P	-	291.96	None	-	No	-	04.09.09	12.10.09	-	World Bank
			U	-	216.95		-		-	-			
			Q	-	-		-		-	-			
			A	-	-		-		-	-			

The below report is the consolidated report with the Particular district selected with selected field values .

Home		Report		Log Out	
Emergency Tsunami Reconstruction Project and Vulnerability Reduction of Coastal Communities Project					
Consolidated Reports					
Project	ETRP				
District	Nagapattinam		Department	<-All Department->	
			Package	<-All Package->	
				<input type="button" value="Check All"/>	<input type="button" value="Uncheck All"/>
Date of Design Complete	<input checked="" type="checkbox"/>	Estimate Approval Date	<input type="checkbox"/>	Estimate Approval Value(Rs. in Lakhs)	<input type="checkbox"/>
Procurement Method	<input type="checkbox"/>	Date of submission of bid document to Bank	<input checked="" type="checkbox"/>	Domestic Preference	<input type="checkbox"/>
Date of noc of World Bank for bid document	<input type="checkbox"/>	Date of bid Invitation	<input checked="" type="checkbox"/>	Bid opening date/extended date	<input type="checkbox"/>
Date of bid Evaluation sent to Bank/Board/PMU	<input type="checkbox"/>	Bid Evolution Approval By	<input checked="" type="checkbox"/>	Date of Bid Evaluation Approved	<input type="checkbox"/>
Letter of Acceptance date(LOA)	<input type="checkbox"/>	Contract Signed date	<input type="checkbox"/>	Contract Amount	<input checked="" type="checkbox"/>
Address of Date contractor	<input checked="" type="checkbox"/>	Agreement date	<input type="checkbox"/>	Agreement Number	<input type="checkbox"/>
WRR No	<input type="checkbox"/>	Notice to Proceed date (NTP)	<input type="checkbox"/>	Contract commenced	<input checked="" type="checkbox"/>



Consolidated Reports ETRP

Package	Component	Department	Date of Design Complete		Date of submission of bid document to Bank	Date of bid Invitation
Nagapattinam						
WRD/ES/ETRP/01	Desilting widening and Strengthening the bunds	PWD (Building)	P	-	-	04.05.06
			S1	-	-	-
			S2	-	-	-
			S3	-	-	-
			R	-	-	-
PRD/ETRP/THZ/TRP/002	Desilting widening and Strengthening the bunds	PWD (Building)	P	-	-	04.05.06
			S1	-	-	-
			S2	-	-	-
			S3	-	-	-
			R	-	-	-
PRD/ETRP/THZ/TRP/002	Desilting widening and Strengthening the bunds	PWD (Building)	P	-	-	04.05.06
			S1	-	-	-
			S2	-	-	-
			S3	-	-	-
			R	-	-	-

Emergency Tsunami Reconstruction Project and Vulnerability Reduction of Coastal Communities Project

Progress Summary

Project

- <--All Project-->
- ETRP
- VRCC

1.Nagapattinam <input checked="" type="checkbox"/>	2.Cuddalore <input checked="" type="checkbox"/>	3.Kanniyakumari <input checked="" type="checkbox"/>
4.Tirunelveli <input checked="" type="checkbox"/>	5.Thanjavur <input checked="" type="checkbox"/>	6.Thoothukudi <input checked="" type="checkbox"/>
7.Pudukottai <input checked="" type="checkbox"/>	8.Thiruvallur <input checked="" type="checkbox"/>	9.Villupuram <input checked="" type="checkbox"/>
10.Kancheepuram <input checked="" type="checkbox"/>	11.Ramanathapuram <input checked="" type="checkbox"/>	12.Chennai <input checked="" type="checkbox"/>
13.Thiruvarur <input checked="" type="checkbox"/>		