

User Manual

EEP/PR06/TMP

Project Name	Project Management Information System (PMIS)
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1 General Information

1.1 Product Overview

Project Management Information System (PMIS) is a web based solution for monitoring progress of DBTL. This application will be accessible to MoPNG, OMCs, LDMs, Distributors and other identified agencies to view/update their respective information.

This document covers the scope of PMIS application that has been developed to achieve the above goals and lists down the relevant references for that purpose.

The audience for this document is the MoPNG team, OMC team, Support team, project managers and QA/UAT.

1.2 Purpose of the Document

The PMIS application has the following significant benefits:

- i. Provides a platform to enter DBTL related data.
- ii. Provides a platform to collate data from different OMCs for Aadhaar/Bank Seeding and Subsidy/Advance payment.
- iii. Provides a platform for MoPNG/OMC officials to view reports related to DBTL data.
- iv. Provides platform to track progress against the set target.
- v. Provides a platform to create users who can access the above information.

The document will primarily throw light on how to use the application for meeting the above business purposes.

1.3 Who Should Use This Guide

Support Personnel, QA/UAT, OMC stakeholders (authorized users), MoPNG team.

1.4 Authorized User Permission

Following Hierarchy positions are specified in the application. Only users belonging to these would have access to the application:

Position	Description	Level
MOPNGOFC	MoPNG Officials	National
OMCOFC	OMC Officials National	National

NPMU	National Project Management Unit	National
OMCOF	OMC Officials State	State
SPMU	State Project Management Unit	State
FACSSEC	Secy.(Food and Civil Supplies)	State
OMCDC	OMC District Coordinator	District
DDT	District Delivery Team	District
DC	District Collector	District
FLT	Field Level Team	Field
DISTRB	Distributor	Field

1.5 Acronyms And Abbreviations

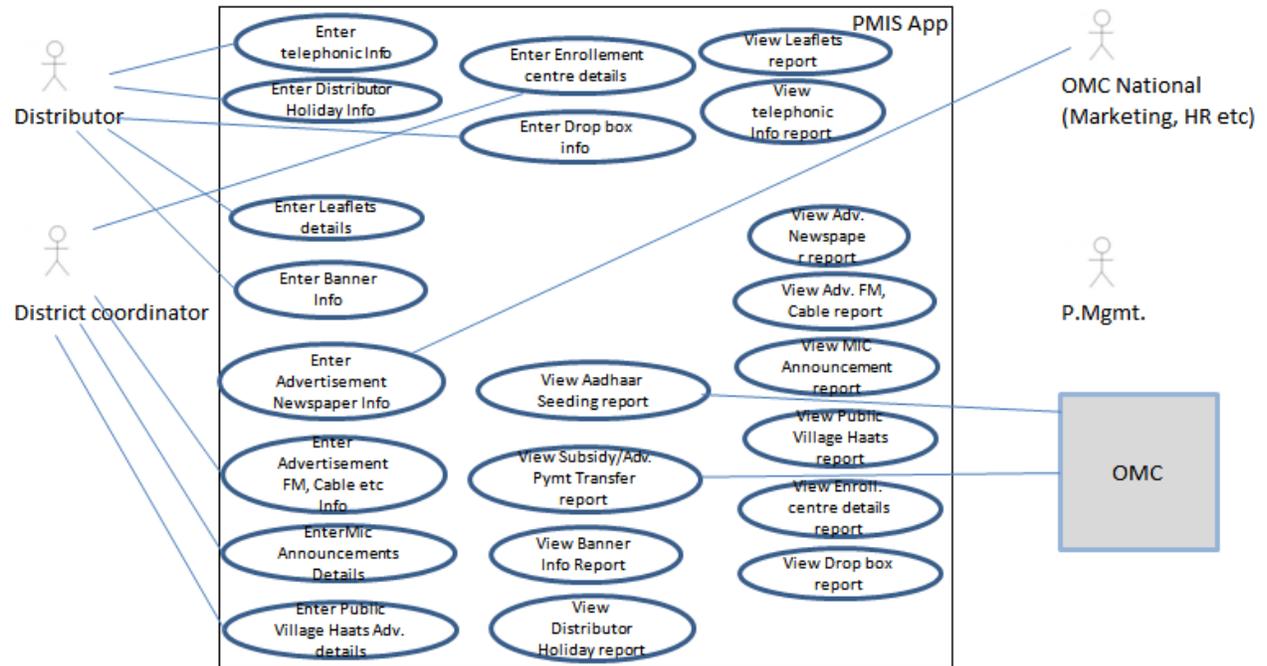
List all the abbreviations and acronyms used in the document

Term	Meaning
MoPNG	Ministry of Petroleum and Natural gas
OMC	Oil manufacturing companies viz. IOCL, BPCL, HPCL
Browsers	IE 7.0 and above
DBTL	Direct Benefit Transfer of LPG Subsidy
JAR	Java archive
Linux	Environment where application will be hosted
MySQL	Database Server
QA	Quality Analysis
UAT	User acceptance testing
SOA	Service Oriented Architecture
UID	Aadhaar Number (for Unique Identification)

2 System Summary

The system would allow authorized users to enter data manually for certain forms. The system would also invoke web services of OMCs to fetch Seeding/Subsidy data on daily basis. The manually entered data and data fetched through web services can be seen via reports section.

Below is the use case diagram covering various use cases and actors in scope of the application along with the external interface:



3 Getting Started

3.1 Back-end configuration for the System

Please note that this section is strictly meant for support and Admin personnel:

3.1.1 Mapping Task with Specific Designation

Following are the designations specified in the application (refer 'designation' table):

Designation	Description	Level
MOPNGOFC	MoPNG Officials	National
OMCOFC	OMC Officials National	National
NPMU	National Project Management Unit	National
OMCOF	OMC Officials State	State
SPMU	State Project Management Unit	State
FACSSEC	Secy.(Food and Civil Supplies)	State
OMCDC	OMC District Coordinator	District
DDT	District Delivery Team	District
DC	District Collector	District
FLT	Field Level Team	Field
DISTRB	Distributor	Field

Every Designation is mapped with a particular department (refer 'dept' table). And every department has certain sub-department (refer 'sub_dept') table. Hence, whenever a new user has been created with a designation mentioned above, it gets associated to a department and hence to sub-departments.

Also, every task in the application has been mapped with different Designation. First, we have to check for the availability of that task (in 'task' table) and then that task can be mapped with a particular Designation (in 'designation_task' table). Also we have to map that task with particular role (in 'role_task' table).

Sample insert statements for the same are as follows:

```
INSERT INTO task
('TASKID', 'APPROVALVIEW', 'APPROVALREQD', 'TASKNAME', 'TASKPAGE', 'TASKORDER', 'PARENTTASKID',
'MENUFLAG')
VALUES
(
{TASKID: VARCHAR}, {APPROVALVIEW: VARCHAR}, {APPROVALREQD: VARCHAR},
{TASKNAME: VARCHAR}, {TASKPAGE: VARCHAR}, {TASKORDER: DOUBLE},
{PARENTTASKID: VARCHAR}, {MENUFLAG: VARCHAR}
);
```

```
INSERT INTO role_task
('ROLEID', 'TASKID')
VALUES
(
{ROLEID: VARCHAR}, {TASKID: VARCHAR} );
INSERT INTO designation_task
('id', 'TASKID', 'DESIGNATION', 'ENTERBY', 'ENTRYDATE')
VALUES (
{id: BIGINT}, {TASKID: VARCHAR}, {DESIGNATION: VARCHAR},
```

{ENTERBY: VARCHAR}, {ENTRYDATE: DATETIME}
);

3.1.2 Designation Task

This module is used to map available Designation with available Tasks. **It should be ideally accessible to Admin only.**

Step to Assign Task to a Designation:

1. Login as Admin.
2. Click on Designation Task link under Admin menu.
3. Select the appropriate Designation.
4. Select suitable task.
5. Click on Add.

Key Point:

Whenever user selects the designation from the available list, different tasks assign to that Designation will get displayed. The user can now use this list to delete any existing tasks from selected Designation, if required.

The Sample would look like this:

Designation Task

Designation Task

Designation* Task Name*

Add

Designation	Task Name	Edit
OMCOFC	User Registration	DELETE
	AadhaarSeed Report	DELETE
	Advertisement News Paper	DELETE
	DistributorTraining	DELETE
	FieldOfficersTraining	DELETE
	Advt. NewsPaper Report	DELETE
	Target Configuration	DELETE
	Advertisement FM Report	DELETE
	Advance Subsidy Report	DELETE
	Banners Report	DELETE
	Leaflets Report	DELETE
	Mic Announcements Report	DELETE
	Distributor Holiday Report	DELETE
	Telephonic Report	DELETE
	Publicity Village Haats Report	DELETE
	Enrollment Center	DELETE
	Drop Box Report	DELETE

Aadhaar Enrollment Centre
Advertisement FM Report
AdvertisementInput
Advance Subsidy Report
Advertisement News Paper
Advt. NewsPaper Report
Approval Workflow
My Approvals
My Requests
BannerInput
Banners Report
City Master
Customer Complains
Complains
Country Master
DistributorBanner
DropBox Report
Designation Task
DistributorHolidayDtis
District Master
DistributorTrainingRpt
DistributorTraining
Drop Box Report
Drop Box DC
DROP BOX
Enrollment Center
FieldOfficersTraining
DCHolidayDetails
LeafLets Details

3.1.3 State Master Table Description

The State Master table is a master table which holds the records for all the state-data available. It is expected that, the data should be updated regularly with the latest records.

The 'State' table description is as follows:

Field	Type	Null	Key	Default
STATECODE	varchar(4)	NO	PRI	NULL
STATENAME	varchar(45)	NO		NULL

MODIFYBY	varchar(11)	YES		NULL
MODIFYDATE	datetime	YES		NULL
ENTERBY	varchar(11)	YES		NULL
ENTRYDATE	datetime	YES		NULL
countryCode_COUNTRYCODE	varchar(2)	YES	MUL	NULL

Sample insert statement would be like:

```
INSERT INTO state
('STATECODE', 'STATENAME', 'MODIFYBY', 'MODIFYDATE', 'ENTERBY', 'ENTRYDATE', 'countryCode_COUNTRYCODE')
VALUES
({STATECODE: VARCHAR}, {STATENAME: VARCHAR}, {MODIFYBY: VARCHAR}, {MODIFYDATE: DATETIME}, {ENTERBY:
VARCHAR}, {ENTRYDATE: DATETIME}, {countryCode_COUNTRYCODE: VARCHAR}
);
```

3.1.4 District Master Table Description

The District Master table is a master table which holds the records for all the district-data available. It is expected that, the data should be updated regularly with the latest records.

The 'District' table description is as follows:

Field	Type	Null	Key	Default
DISTRICT	varchar(50)	NO	PRI	NULL
stateCode_STATECODE	varchar(4)	YES	MUL	NULL
PPAC	varchar(4)	YES		NULL
UIDAICODE	varchar(5)	YES		NULL
PHASE	varchar(255)	YES		NULL
MODIFYBY	varchar(11)	YES		NULL
MODIFYDATE	datetime	YES		NULL
ENTERBY	varchar(11)	YES		NULL
ENTRYDATE	datetime	YES		NULL

Sample insert statement would be like:

```
INSERT INTO district
('DISTRICT', 'MODIFYBY', 'MODIFYDATE', 'ENTERBY', 'ENTRYDATE', 'stateCode_STATECODE',
'PPAC', 'UIDAICODE', 'PHASE')
VALUES
(
{DISTRICT: VARCHAR}, {MODIFYBY: VARCHAR}, {MODIFYDATE: DATETIME}, {ENTERBY: VARCHAR},
{ENTRYDATE: DATETIME}, {stateCode_STATECODE: VARCHAR}, {PPAC: VARCHAR},
{UIDAICODE: VARCHAR}, {PHASE: VARCHAR}
);
```

3.1.5 Distributor Master Table Description

The Distributor Master table is a master table which holds the records for all the distributor-data available. It is expected that, the data should be updated regularly with the latest records.

The 'Distributor_mstr' table description is as follows:

Field	Type	Null	Key	Default
ID	int(11)	NO	PRI	NULL
ENTERBY	varchar(11)	YES		NULL
ENTRYDATE	datetime	YES		NULL
MODIFYBY	varchar(11)	YES		NULL
MODIFYDATE	datetime	YES		NULL
DISTRB_CODE	varchar(10)	YES		NULL
DISTRB_NAME	varchar(100)	YES		NULL
EMAIL	varchar(100)	YES		NULL
STATUS	varchar(255)	YES		NULL
PHONENO	varchar(255)	YES		NULL
MOBILENO	varchar(255)	YES		NULL
aOmcCode_ID	int(11)	YES	MUL	NULL
adistrict_district	varchar(50)	YES	MUL	NULL
aStateCode_STATECODE	varchar(4)	YES	MUL	NULL
AREAOFFICECODE	varchar(6)	YES		NULL
MARKETCODE	varchar(4)	YES		NULL
VILLAGECODE	varchar(6)	YES		NULL
SUBDISTRBCODE	varchar(6)	YES		NULL
PIN	varchar(6)	YES		NULL
DISTRIBUTORTYPE	varchar(10)	YES		NULL
TOTALCONSUMER	bigint(20)	YES		NULL

Sample insert statement would be like:

```
INSERT INTO distributor_mstr
('ID', 'ENTERBY', 'ENTRYDATE', 'MODIFYBY', 'MODIFYDATE', 'DISTRB_CODE', 'DISTRB_NAME',
'EMAIL', 'STATUS', 'PHONENO', 'MOBILENO', 'aOmcCode_ID', 'adistrict_district', 'aStateCode_STATECODE',
'AREAOFFICECODE', 'MARKETCODE', 'VILLAGECODE', 'SUBDISTRBCODE',
'PIN', 'DISTRIBUTORTYPE', 'TOTALCONSUMER')
VALUES
(
{ID: INT}, {ENTERBY: VARCHAR}, {ENTRYDATE: DATETIME}, {MODIFYBY: VARCHAR},
{MODIFYDATE: DATETIME}, {DISTRB_CODE: VARCHAR}, {DISTRB_NAME: VARCHAR},
{EMAIL: VARCHAR}, {STATUS: VARCHAR}, {PHONENO: VARCHAR}, {MOBILENO: VARCHAR},
{aOmcCode_ID: INT}, {adistrict_district: VARCHAR}, {aStateCode_STATECODE: VARCHAR},
{AREAOFFICECODE: VARCHAR}, {MARKETCODE: VARCHAR}, {VILLAGECODE: VARCHAR},
{SUBDISTRBCODE: VARCHAR}, {PIN: VARCHAR}, {DISTRIBUTORTYPE: VARCHAR},
{TOTALCONSUMER: BIGINT}
);
```

3.1.6 Task-Target Description Table Description

The Task-Target Description table is a master table which holds the target description associated with specific task, which will be seen with targets of a specific task.

It is expected that, the data should be relevant to what to be shown on target description and should be ideally updated for every new task.

The 'tasktargetdesc' table description is as follows:

Field	Type	Null	Key	Default
TASK_ID	varchar(12)	NO		NULL

TARGET_DESC	varchar(40)	NO		NULL
ID	int(11)	NO	PRI	NULL

Sample insert statement would be like:

```
INSERT INTO tasktargetdesc
(TASK_ID,
TARGET_DESC,
ID)
VALUES
(
{TASK_ID: VARCHAR},
{TARGET_DESC: VARCHAR},
{ID: INT}
);
```

3.2 Step By Step Instructions for Using the Application

In order to begin using the application, go to Login Screen which is the landing page of the web application:

(<https://<hostname>/PNGPMIS/login.htm>).

An instance of the application would also be available on the same server for testing/training purpose for a limited number of users:

(<https://<hostname>/PNGPMISSTAGE/login.htm>).

Enter username and password; if user is login for first time, user will be prompted to change password. Change password screen will be shown where the user needs to select a security question and answer along with specifying the new password.

The user is expected to remember the secret question and answer so that the same can be used to reset the password if forgotten in future.

Otherwise, if user has had already logged in once, the user would be redirected to Home page.

Ministry of Petroleum & Natural Gas

Welcome

Quick Links

- 1. Ministry of PNG Website.
- 2. UIDAI Website.

Project Management Information System (PMIS)

Login

User ID*

Password*

Submit

[Change Password?](#) [Forgot Password?](#)

News

All the distributors and district/state level coordinators are expected to update the data through this application on regular basis

- 1. This would help reduce manual errors
- 2. This would help reduce distributor/district/state level co-ordinators efforts

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Ministry of Petroleum & Natural Gas

Welcome IOCLOFCN

Admin Menu

- Admin
- PMIS Input
- PMIS Reports

Project Management Information System (PMIS)

Quick Links

- 1. Ministry of PNG Website.
- 2. UIDAI Website.

News

All the distributors and district/state level coordinators are expected to update the data through this application on regular basis

- 1. This would help reduce manual errors
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3.2.1 Admin Menu

Visibility Level (District level and above)

The first available menu is 'Admin'. Inside Admin, the available sub menu(s) based on user role is/are 'User Registration' and/or 'Target Configuration'.

3.2.1.1 Target Configuration

This module is used to set the target-frequency and target-count for different available tasks. ***It should be ideally accessible to National and State Level users only.***

Save/Update:

The target and frequency of a task can be set and saved using this module by supplying task-name, frequency, state-name, district (optional), frequency date, target description and target count. If district is not selected, it will be applied to all district of selected state for which target and frequency has not been configured. If the record already exists for the supplied values, it will update the same.

Following are the boundary mapping as per frequency:

Frequency	Description (Boundary mapping)
Daily	It will set the supplied date as both start date and end date
Weekly	It will take the first and last date of the supplied date's week and set these as the start and end date respectively.
Monthly	It will take the first and last date of the supplied date's month and set these as the start and end date respectively.

Search:

Existing target/frequency can be searched by supplying 'Task', 'State Name' and 'Frequency Start Date'. The search result will display the existing data, if any, for the provided date taking boundary date as per frequency. The search result can be used for editing and updating the same. One sample search result:

Target Configuration

Displaying Search Result

Configure Targets

Task* **Frequency***

State Name* District

Frequency Start Date*

Target Description*

Target Count*

Carry Forward:

A search result can be carry forwarded as per its frequency. If the frequency is 'Daily', it can be carry forwarded to next date. If the frequency is 'Week', it can be carry forwarded to next week and so on for all the options of frequencies. It can be achieved by searching the required target and clicking on 'Carry Forward' button.

3.2.1.2 User Registration

This module is used to register a user for the system. A user with designation below in the hierarchy can be registered by a user with designation higher in hierarchy. ***It should be ideally accessible to all users above Field level.*** The level of hierarchy is:

Hierarchy Level	Government	OMCs	Third Party
National	MoPNG Officials	OMC Officials	National Project Management Unit
State	Secy. (Food and Civil Supplies)	OMC Officials	State Project Management Unit
District	District Collector	OMC District Coordinator	District Delivery Team
Field		Distributor	Field Level Team

A user can be registered by providing all the mandatory fields data. These data can be saved and searched to be submitted further with changes, if required. The system will generate a unique 'Transaction ID' for every registration request submitted. The same registration request should be approved by the manager to complete the user registration process.

One sample user-registration page:

User Registration - Mozilla Firefox

File Edit View History Bookmarks Tools Help

igate.com https://auth.igate.com/PNGPMIS/userregn-submit.htm

Most Visited Getting Started Latest Headlines Suggested Sites Web Slice Gallery pngpmis

User Registration

Ministry of Petroleum & Natural Gas Logout

Welcome IOCLOFCN

Admin

- User Registration
- Target Configuration

PMIS Input

PMIS Reports

User Registration

User created. Default password of user: Tc6@24#1

User Registration

User ID* ioclofcmnn

First Name* iocl

Last Name* ofcn

E-Mail* javaiocl@gmail.com

Phone Number

Mobile Number

State Name* Delhi

District East Delhi

City/Village

Department* OMC

Sub-Department* IOC

Designation Level* State

Designation* omc

User Code select

Manager ID* IOCLOFCN

Hierarchy Position* OMC Officials State

Business Justification* test

Save Submit Reset Register New User

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Done

Please note that Manager ID is a mandatory field. It could be set to the logged in user's id (userid of user registering the user).

Step to Register User at National Level (Say, OMC -Officials):

1. Login as Super-Admin user.
2. Click on User-Registration link under Admin menu.
3. Fill in the mandatory fields.
4. Select suitable department (e.g. OMC in this case).
5. Select suitable sub-department.
6. Select suitable designation level (e.g. National in this case).
7. Select hierarchy position as OMC Officials National.
8. Submit the form.

The sample would look like this:

User Registration - Mozilla Firefox

http://localhost:8080/PNGPMIS/userregn-submit.htm

Welcome sysadmin

User Registration

User created. Default password of user: Nv!#Q;q8

User Registration

User ID* Search

First Name* Last Name*

E-Mail*

Phone Number Mobile Number

State Name* District

City/Village

Department* Sub-Department*

Designation Level* Hierarchy

Position*

Designation*

User Code

Manager ID*

Business

Justification*

Save Submit Reset Register New User

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Done

Step to Register User at State Level (Say, OMC –Officials, States):

1. Login as OMC-Officials, National user.
2. Click on User-Registration link under Admin menu.
3. Fill in the mandatory fields.
4. Select suitable department (e.g. OMC in this case).
5. Select suitable sub-department.
6. Select suitable designation level (e.g. State in this case).
7. Select hierarchy position as OMC Officials State.
8. Submit the form.

The sample would look like this:

User Registration - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:8080/PMIS/userreg-submit.htm

User Registration

Welcome IOCLFCN

Logout

User Registration

User created. Default password of user: Wb4#c2XT

User Registration

User ID* ioclstate

First Name* iocl

Last Name* state

E-Mail* javastate@gmail.com

Phone Number 9999999999

Mobile Number 999999999

State Name* Delhi

District New Delhi

City/Village

Department* OMC

Sub-Department* IOC

Designation Level* State

Hierarchy Position* OMC Officials State

Designation* omc

User Code select

Manager ID* IOCLFCN

Business Justification* test

Save Submit Reset Register New User

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Done

Step to Register User at District Level (Say, OMC District Coordinator):

1. Login as OMC-Officials, State user.
2. Click on User-Registration link under Admin menu.
3. Fill in the mandatory fields.
4. Select suitable department (e.g. OMC in this case).
5. Select suitable sub-department.
6. Select suitable designation level (e.g. District in this case).
7. Select hierarchy position as OMC District Coordinator.
8. Submit the form.

The sample would look like this:

User Registration - Mozilla Firefox

http://localhost:8080/PMIS/userreg-submit.htm

Welcome IOCLOFCN

User Registration

User created. Default password of user: Pn6@5T87

User Registration

User ID*

First Name* Last Name*

E-Mail*

Phone Number Mobile Number

State Name* District

City/Village

Department* Sub-Department*

Designation Level* Hierarchy Position*

Designation*

User Code

Manager ID*

Business Justification*

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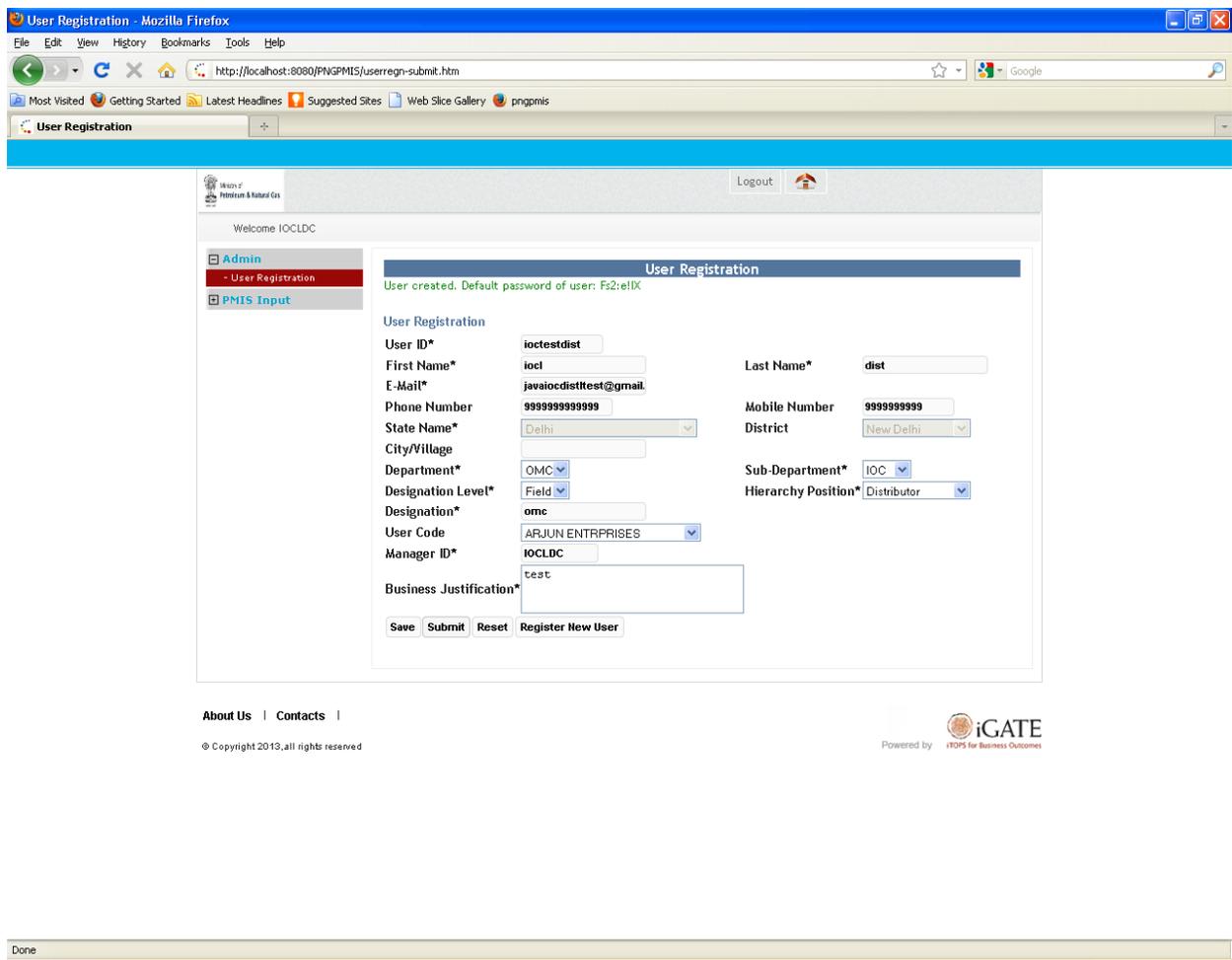
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Done

Step to Register User at Field Level (Say, Distributor):

1. Login as District Coordinator user.
2. Click on User-Registration link under Admin menu.
3. Fill in the mandatory fields.
4. Select suitable department (e.g. OMC in this case).
5. Select suitable sub-department.
6. Select suitable designation level (e.g. Field in this case).
7. Select hierarchy position as Distributor.
8. Enter the distributor code (Mandatory to create distributor).
9. Submit the form.

The sample would look like this:



3.2.2 PMIS Input Menu

Visibility Level (Distributor, District Coordinator, OMC National)

The menu has all the input forms where data for DBTL can be entered manually. There are following Sub Menus within PMIS Input menu:

3.2.2.1 **Distributor Banner** (Accessible to Distributor)

This module is used to search, add, update or delete banners/posters/standees information. It is available to all the users logged in as Distributors.

The distributor user performs a search based on State, District, Distributor Code (pre populated) and transaction date. On a successful search all Banners, Posters and Standees fields are populated and the user can perform an update depending on the requirements. If Data is not available on search, the No of banners/posters and standees are marked as 0, and allows the user to add the corresponding values. Multiple locations (comma separated) can be entered for banners, posters and standees.

Note: Cumulative Count is automatically calculated based on the input in the No Of Banners/Posters/Standees fields respectively.

No of Banners/Posters/Standees are respective counters for a particular Transaction Date and cumulative count is the maximum count cumulated so far for frequency specified in target.

Target displays the maximum allowed cumulative counts for banners, posters and standees along with the frequency (Weekly, Monthly, Yearly). This is configurable and can be managed from Target Configuration.

The user is also entitled to delete any of his previous entries by selecting the delete link.


Ministry of
Petroleum & Natural Gas

Logout 

Welcome IOCLDist

PMIS Input

- TelephonicInformation
- DistributorBanner
- DistributorHolidayDtIs
- DROP BOX
- Leaflets Details

Banners Input Screen

Banners Input Screen

Targets

10 No. of Banners per week.

10 No. of Posters per week.

10 No. of Standees per week.

State Code District

Transaction Date Distributor Code

No Of Banners Cummalative Count Locations
(Comma Separated)

No Of Posters Cummalative Count Locations
(Comma Separated)

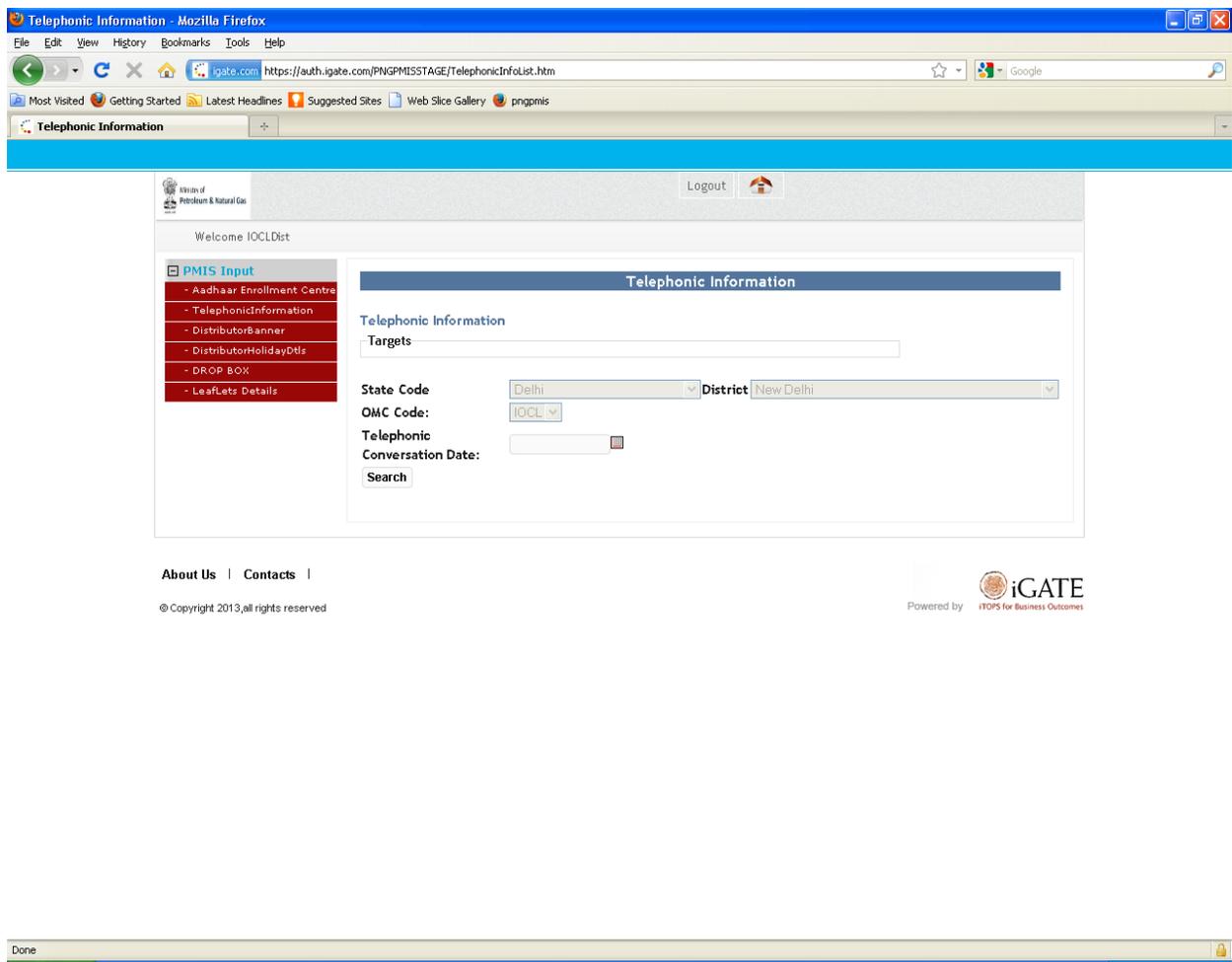
No Of Standees Cummalative Count Locations
(Comma Separated)

Banner List

State Code	District	No Of Banners	No Of Posters	No Of Standees	Action	Action
DL	New Delhi	5	5		Edit	Delete

3.2.2.2 Telephonic Information (Accessible to Distributor)

This module is used to search, add, update or delete Telephonic Information. It is available to all the users logged in as Distributors.



After performing a search based on State Code, District, OMC Code (pre-populated) and transaction date, data is populated on a successful search and blank form is presented in case of no data for search criteria specified.

No of consumers contacted is a counter for a particular Transaction Date and cumulative count is the maximum count cumulated so far for frequency specified in target.

The user can specify the count against particular reason for which the consumer did not submit Aadhaar with distributor based on their telephonic conversation on given date. Please note that this is not a cumulative count and is only for consumers contacted on the specified Telephonic conversation date.

After filling the values in above blank form, telephonic information can be save by clicking on Add/Update button.

Telephonic Information - Mozilla Firefox

File Edit View History Bookmarks Tools Help

igate.com https://auth.igate.com/PNGPMISSTAGE/TelephonicInfoAddUpdate.htm

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Ministry of Petroleum & Natural Gas

Welcome IOCLDist

Logout

PMIS Input

- Aadhaar Enrollment Centre
- TelephonicInformation
- DistributorBanner
- DistributorHolidayDtis
- DROP BOX
- Leaflets Details

Telephonic Information

Record Added Successfully.

Telephonic Information

Targets

State Code: Delhi District: New Delhi

OMC Code: IOCL

Telephonic Conversation: 12/11/2013

Date:

Search

No Of Consumers Contacted: 10 Cumulative Count: 10

Reasons for not submitting Aadhaar for consumers contacted on given reporting date

No time: 10

Personal: 1

Out Of Country: 11

Not Available: 1

Add/Update

Telephonic Information List

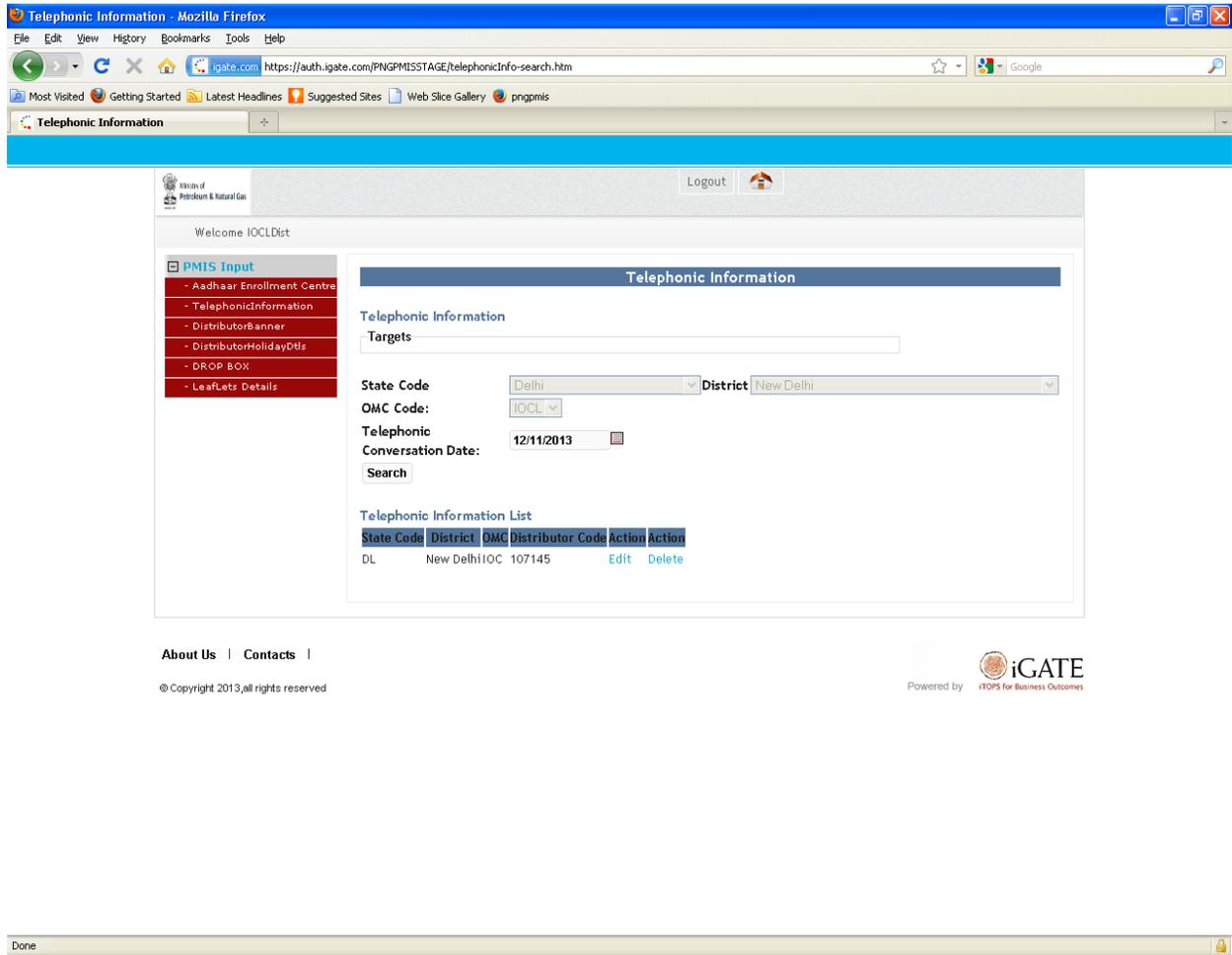
State Code	District	OMC	Distributor Code	Action	Action
DL	New Delhi	IOC	107145	Edit	Delete

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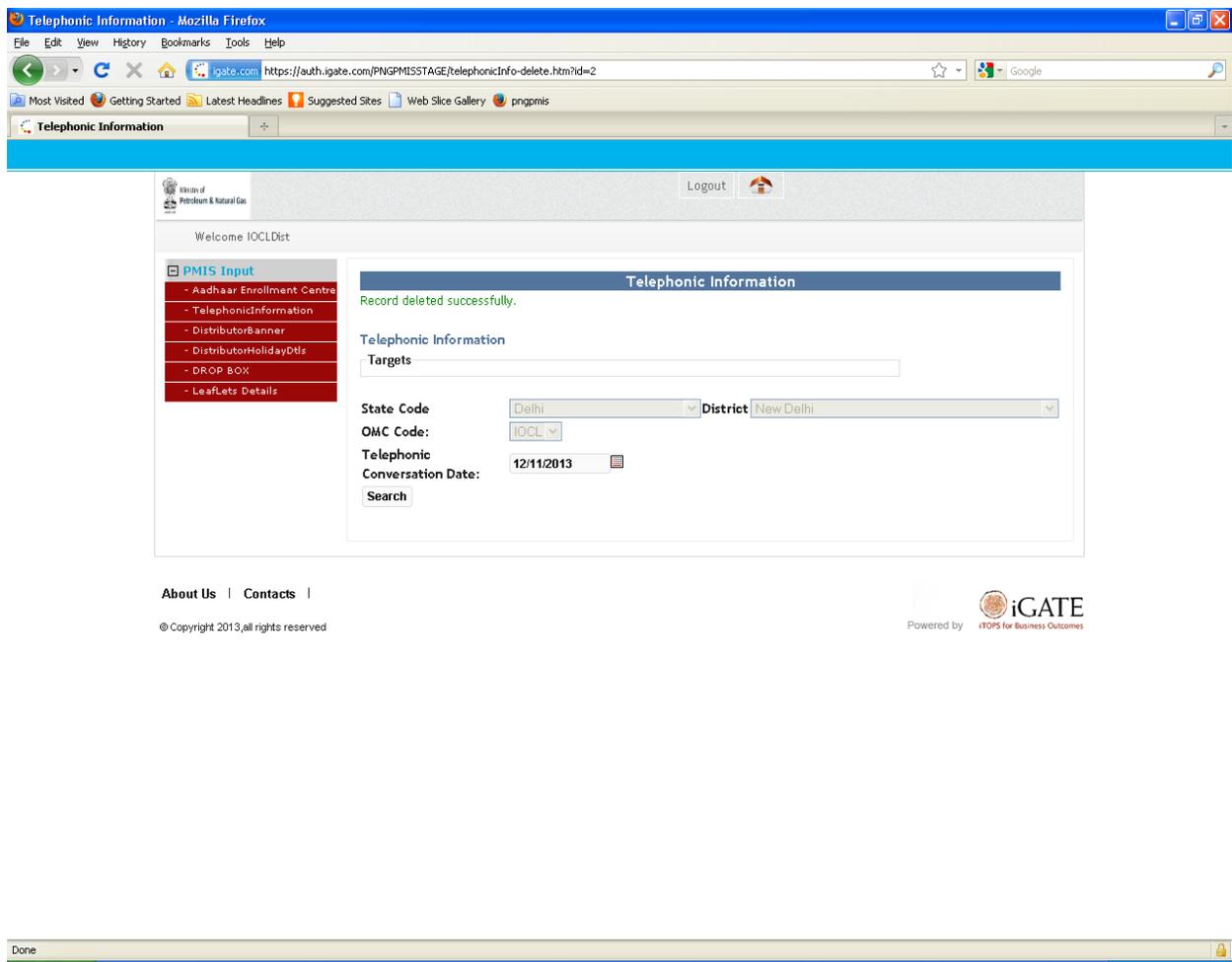
Powered by iGATE ITOPS for Business Outcomes

If data is present for the specified date, then following form will populate.



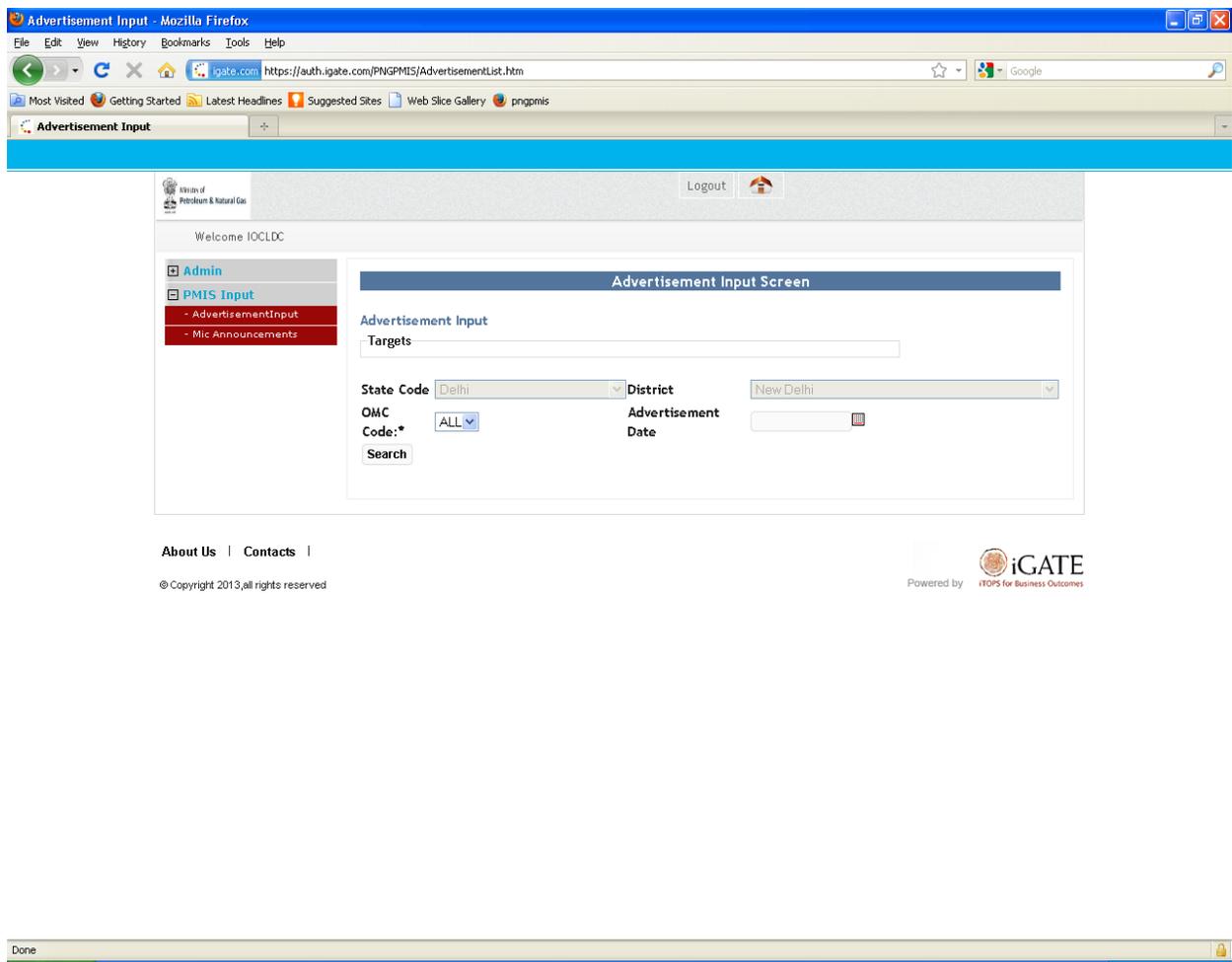
Telephonic information can be updated/deleted on clicking Edit/Delete link

The screenshot shows a web browser window with the title 'Telephonic Information - Mozilla Firefox'. The address bar shows the URL: <https://auth.igate.com/PNGPMISSTAGE/TelephonicInfoAddUpdate.htm>. The page content includes a navigation menu on the left with 'PMIS Input' and sub-items like 'Aadhaar Enrollment Centre', 'TelephonicInformation', 'DistributorBanner', 'DistributorHolidayDtls', 'DROP BOX', and 'Leaflets Details'. The main content area is titled 'Telephonic Information' and displays a success message: 'Updated Successfully.' Below this, there is a 'Telephonic Information' form with fields for 'Targets', 'State Code' (Delhi), 'District' (New Delhi), 'OHC Code' (IOCL), 'Telephonic Conversation' (12/11/2013), and 'Date'. There are also input fields for 'No Of Consumers Contacted' (10) and 'Cumulative Count' (10). A section titled 'Reasons for not submitting Aadhaar for consumers contacted on given reporting date' includes input fields for 'No time' (15), 'Personal' (15), 'Out Of Country' (115), and 'Not Available' (15). An 'Add/Update' button is present. At the bottom, there is a 'Telephonic Information List' table with columns for State Code, District, OHC, Distributor Code, and Action. The table contains one row: DL, New Delhi, IOC, 107145, with Edit and Delete links. The footer includes 'About Us | Contacts |', '© Copyright 2013, all rights reserved', and the iGATE logo with the text 'Powered by ITOPS for Business Outcomes'.

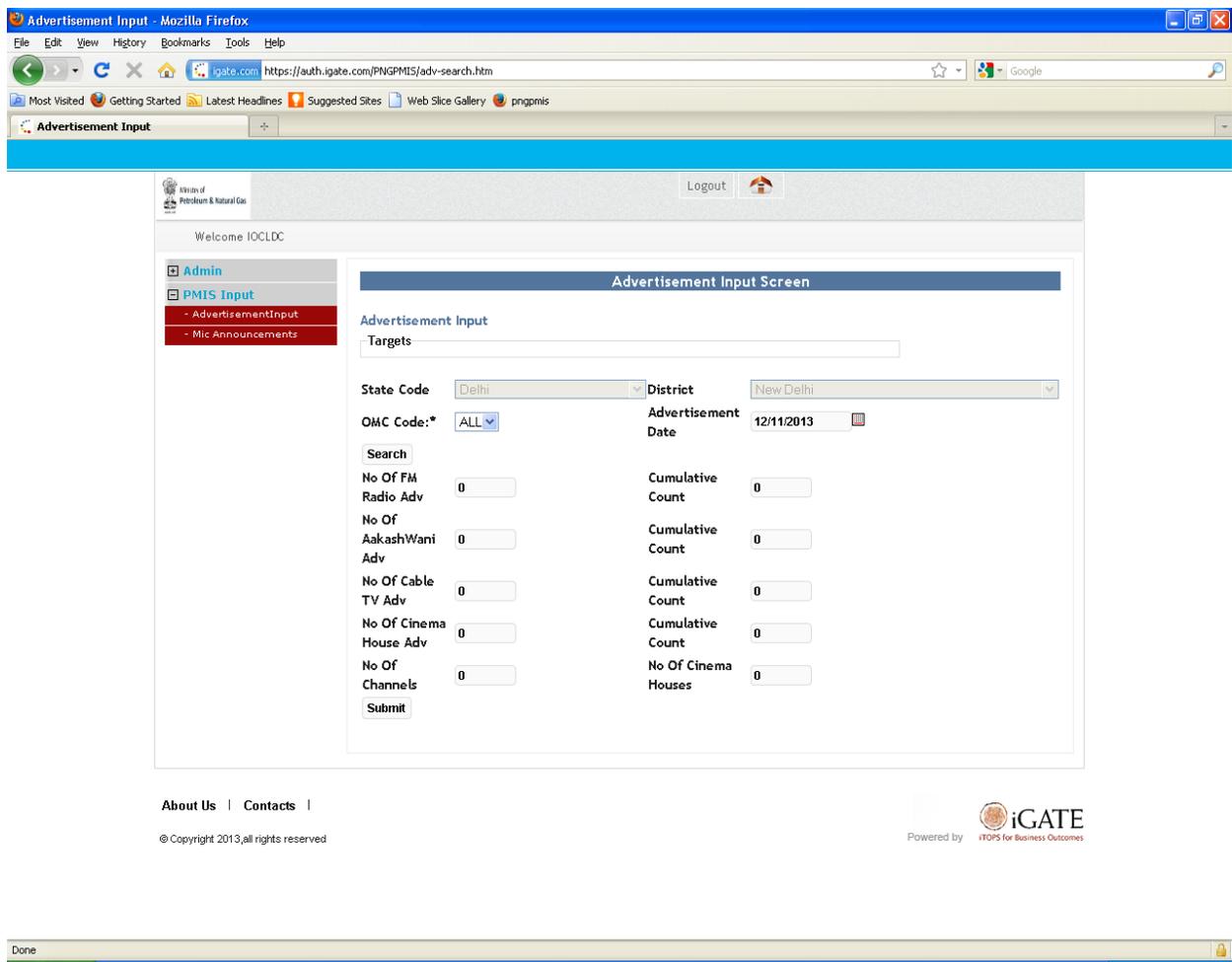


3.2.2.3 Advertisement Input (Advertisement FM, Cable etc.) (Accessible to District Co-ordinator)

This module is used to search, add, update or delete Advertisement in FM, Aakashwani Cable, Cinema Houses Information. It is available to all the users logged in as District Coordinators.



After performing search the user is entitled to Add or Update Advertisement Information. No Of FM/Akashwani/Cable/Cinema are counters representing the respective counts for a particular Advertisement date. Cumulative count is the maximum corresponding count cumulated so far for frequency specified in target.



3.2.2.4 Distributor Holiday Input Form (Accessible to Distributor)

Purpose of this module is to keep track of distributor’s holiday status whether it is closed/opened on a specific holiday.

Steps for Distributor Holiday Input Form:

1. Login as a Distributor user.
2. Click on DistributorHolidayDtIs under PMIS Input.

3. Distributor Holiday Input form will open with State name, District, OMC code and Distributor code as read-only.

Distributor Holiday - Mozilla Firefox

File Edit View History Bookmarks Tools Help

igate.com https://auth.igate.com/PNGPMISSTAGE/DisholidayAccessView

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Distributor Holiday

Ministry of Petroleum & Natural Gas Logout

Welcome IOCLDist

PMIS Input

- Aadhaar Enrollment Centre
- TelephonicInformation
- DistributorBanner
- DistributorHolidayDts
- DROP BOX
- Leaflets Details

Distributor Holiday Input

Targets

State Name: Delhi OMC Code: IOC

District Name: New Delhi Distributor Code 107145

Holiday Input Date:

Search

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Done

4. Select the holiday date (which is Transaction Date in the form).
5. On clicking the search button, if data already exists, detail whether distributor is open or closed is displayed otherwise just the distributor name is displayed.

Done

6. Check the check box if the distributor is Open, otherwise uncheck if the distributor is closed and click on submit/update All button.
7. It will save the distributor's status.
8. Once submitting the status, login user can update (if required) the status by clicking on same submit/update button for the same holiday date any time.

3.2.2.5 Leaflets Input Form (Accessible to Distributor)

Purpose of this module is to keep track on the number of leaflets distributed by distributor on the given date.

Steps for Leaflets Input Form:

1. Login as a Distributor User.
2. Click Leaflets Details under PMIS Input.

- Leaflets Input form will open with State name, District, OMC code and Distributor code as read-only.

Leaflets - Mozilla Firefox

File Edit View History Bookmarks Tools Help

igate.com https://auth.igate.com/PNGPMISSTAGE/LeafletsViewDisAccess

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Leaflets

Ministry of Petroleum & Natural Gas Logout

Welcome IOCLDist

PMIS Input

- Aadhaar Enrollment Centre
- Telephonic Information
- Distributor Banner
- Distributor Holiday Dts
- DROP BOX
- Leaflets Details

LEAFLETS INPUT

Targets

State Name: Delhi

District Name: New Delhi OMC Code: IOC

Leaflets Distribution Date:

Distributor Code: 107145

Search

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Done

- Select the transaction date for which leaflets has been distributed.
- On clicking the search button, it will display the details at the bottom of the form with Distributor name, OMC code, No. Of Leaflets Distributed and cumulative count for the leaflets distributed for the supplied transaction date.

Leaflets - Mozilla Firefox

File Edit View History Bookmarks Tools Help

igate.com https://auth.igate.com/PNGPMISSTAGE/LeafletsInsertAccess.htm

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Leaflets

Ministry of Petroleum & Natural Gas Logout

Welcome IOCLDist

PMIS Input

- Aadhaar Enrollment Centre
- Telephonic Information
- Distributor Banner
- Distributor Holiday Dtls
- DROP BOX
- Leaflets Details

LEAFLETS INPUT

Targets

State Name: Delhi

District Name: New Delhi OMC Code: IOC

Leaflets Distribution Date: 12/11/2013

Distributor Code: 107145

Search

Distributor Details

S.No	Distributor Code/Name	OMC Code	No. Of Leaflets Distributed	Cumulative Count Leaflets Distributed
1	ALKA FLAME	IOC	0	0

Submit/Update ALL

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Done

- On entering the value for text field “No. leaflets distributed “, text field “Cumulative Count Leaflets Distributed” will auto set with cumulative value for leaf distributed on supplied transaction date (User need not to enter any value for this field).
- To save these details, click on the submit/Update All button.
- At the top of Leaflets input form, target would be displayed. This will comprise of both the Target count and frequency if the same is set already through Target configuration screen for the said district/state for the current/transaction date.
- On search, the field “Cumulative Count Leaflets Distributed” displays the cumulative leaflets distributed figure achieved for the given target frequency(e.g. if target frequency is set to weekly, it will display the number of leaflets already distributed within the week falling in transaction date).

3.2.2.6 Drop Box Input Form (Accessible to Distributor)

Purpose of this module is to keep track on the number of drop boxes installed by distributor on the given date.

Steps for Drop Box Input Form:

- Login as a Distributor User.
- Click on Drop Box under PMIS Input.

- Drop Box Input form will open with State name, District, OMC code and Distributor code as read-only.
- Select the transaction date for which Drop Box has been distributed.

DropBox - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:8080/PNGPMIS/DropBoxViewAccess

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DropBox

Welcome IOCLDist

Logout

PMIS Input

- Aadhaar Enrollment Centre
- Telephonic Information
- Distributor Banner
- Distributor Holiday Dtls
- Leaflets Details
- DROP BOX

DROP BOX INPUT (Distributor)

Targets

State Name: Delhi

District Name: New Delhi OMC Code: IOC

Transaction Date: 18/10/2013

Distributor Code: 107145

Search

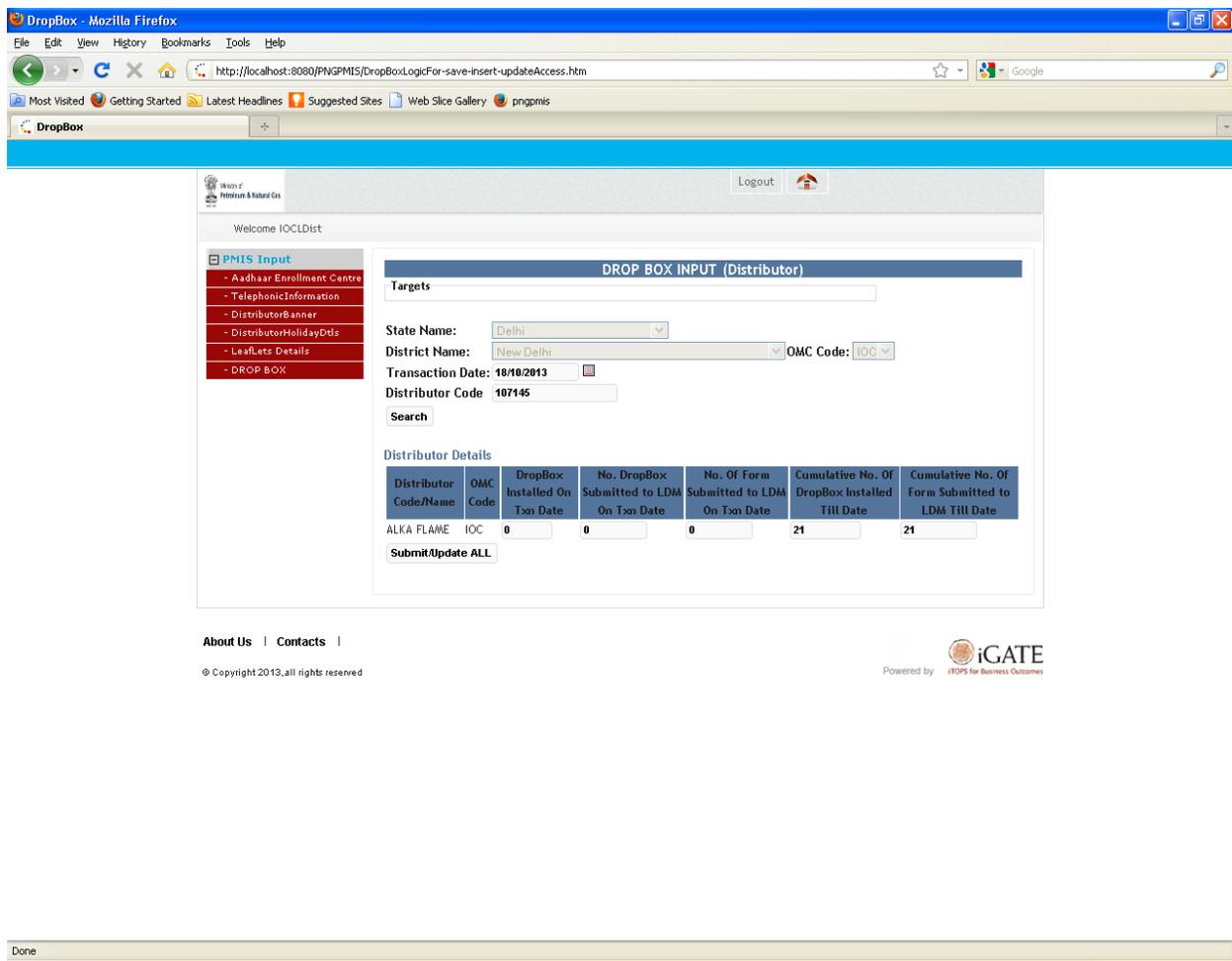
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```
javascript:show_calendar('DropBoxFrm.DateOfReporting');
```

- On clicking the search button, it will display the details at the bottom of the form with Distributor name, OMC code, No. Of Drop boxes installed, submitted DropBox/Form and cumulative count for the Drop boxes distributed for the supplied transaction date.



6. On entering the value for text field “Drop Box installed for txn date “, text field “Cumulative No. Of Drop Box Installed Till Date” and “Cumulative No. of form submitted till date” will auto set with cumulative value for Drop Box Installed and Form submitted on supplied transaction date (User need not to enter any value for this field).
7. To save these details, click on the submit/Update All button.
8. At the top of Drop Box input form, target would be displayed. This will comprise of both the Target count and frequency if the same is set already through Target configuration screen for the said district/state for the current/transaction date.
9. On search, the field “Cumulative No. Of Drop Box Installed Till Date” displays the cumulative count for Drop box installed figure achieved for the given target frequency (e.g. if target frequency is set to weekly, it will display the number of Drop box already installed within the week falling in transaction date).

Welcome IOCLDist

PMIS Input

- Aadhaar Enrollment Centre
- Telephonic Information
- Distributor Banner
- Distributor Holiday Dets
- Leaflets Details
- DROP BOX

DROPS BOX INPUT (Distributor)

Records Added Successfully

Targets

State Name: Delhi

District Name: New Delhi OMC Code: IOC

Transaction Date: 18/10/2013

Distributor Code: 107145

Search

Distributor Details

Distributor Code/Name	OMC Code	DropBox Installed On Txn Date	No. of DropBox Submitted to LDM On Txn Date	No. Of Form Submitted to LDM On Txn Date	Cumulative No. Of DropBox Installed Till Date	Cumulative No. Of Form Submitted to LDM Till Date
ALKA FLAME	IOC	10	1	1	31	22

Submit/Update

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3.2.2.7 Aadhaar Enrollment Centre Details Display (Accessible to District Co-ordinator)

Purpose of this module is to keep track of distributors displaying the Aadhaar enrollment centre details.

Steps for Aadhaar Enrollment Centre Details Display Input Form:

1. Login as a Distributor User.
2. Click on **Aadhaar Enrollment Centre** under PMIS Input.
3. **Aadhaar Enrollment Centre Details Display Input Form** will open with State name, District and OMC code as read-only.

The screenshot displays the PMIS web application interface for Aadhaar Enrollment Centre details. The browser window title is "Aadhaar Enrollment Centre Detail - Mozilla Firefox". The address bar shows the URL "http://localhost:8080/PNGPMIS/AadhaarCentreView.htm". The application header includes a "Logout" button and a home icon. Below the header, a "Welcome IOCLDist" message is displayed. The main content area is titled "Aadhaar Enrollment Centre Display Details" and contains the following information:

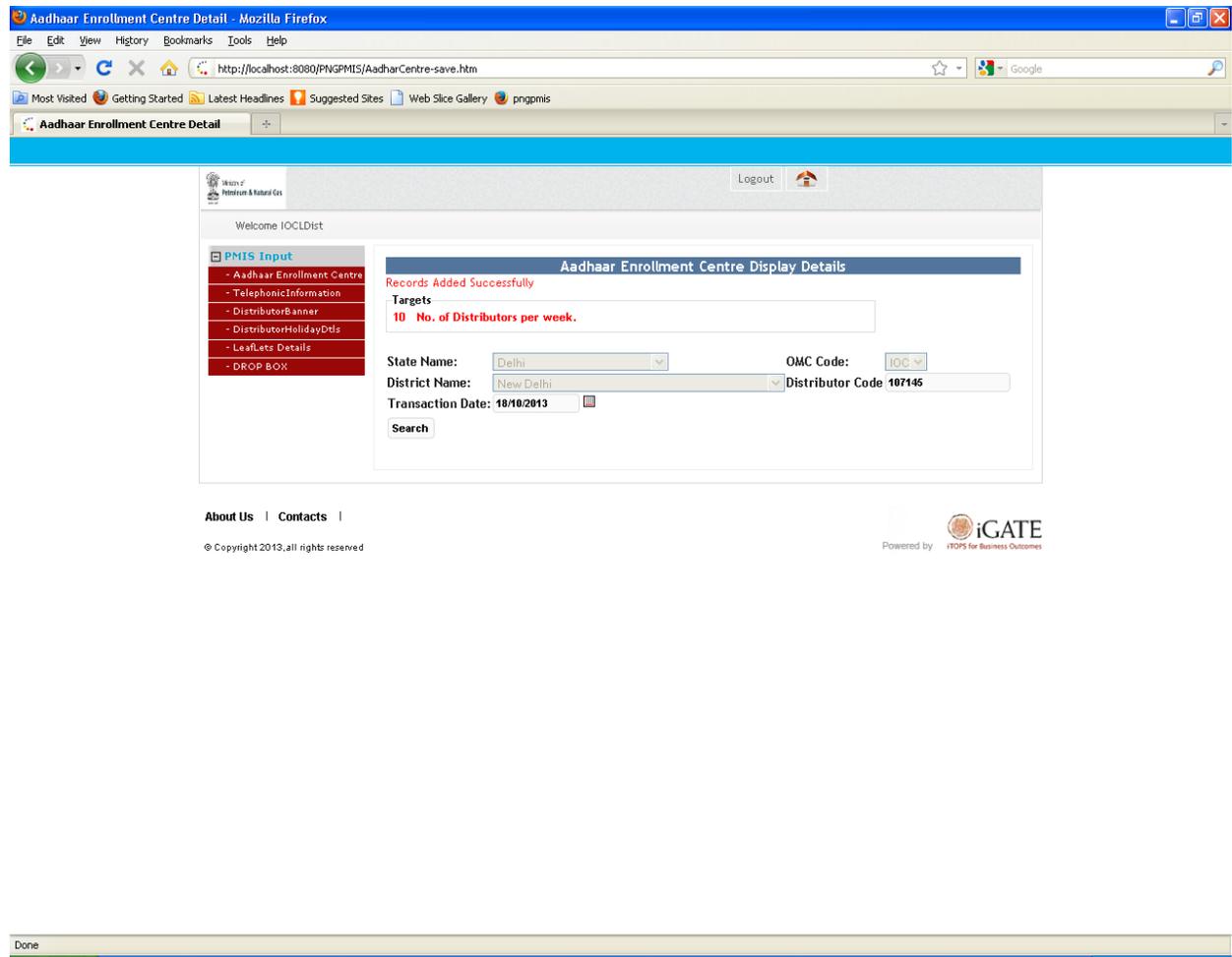
- Targets:** 10 No. of Distributors per week.
- State Name:** Delhi
- District Name:** New Delhi
- OMC Code:** IOC
- Distributor Code:** 107145
- Transaction Date:** [Empty field]

A "Search" button is located below the input fields. The footer of the application includes "About Us | Contacts |" and "© Copyright 2013, all rights reserved". The iGATE logo and "Powered by iGATE (ITPS for Business Outcomes)" are also visible in the footer.

4. Select the transaction date for which **Aadhaar Enrollment Centre Details** has been displayed.
5. On clicking the search button, it will display the details of distributor at the bottom of the form with Distributor name, OMC code for that transaction date.

Done

6. Check the check box if the Aadhaar Enrollment Centre Details is displayed at Distributor location else uncheck and click on submit/update All button.
7. It will save the distributor's status.
8. After submitting the status, login user can update (if required) the status by clicking on same submit/update button for the same transaction date any time.

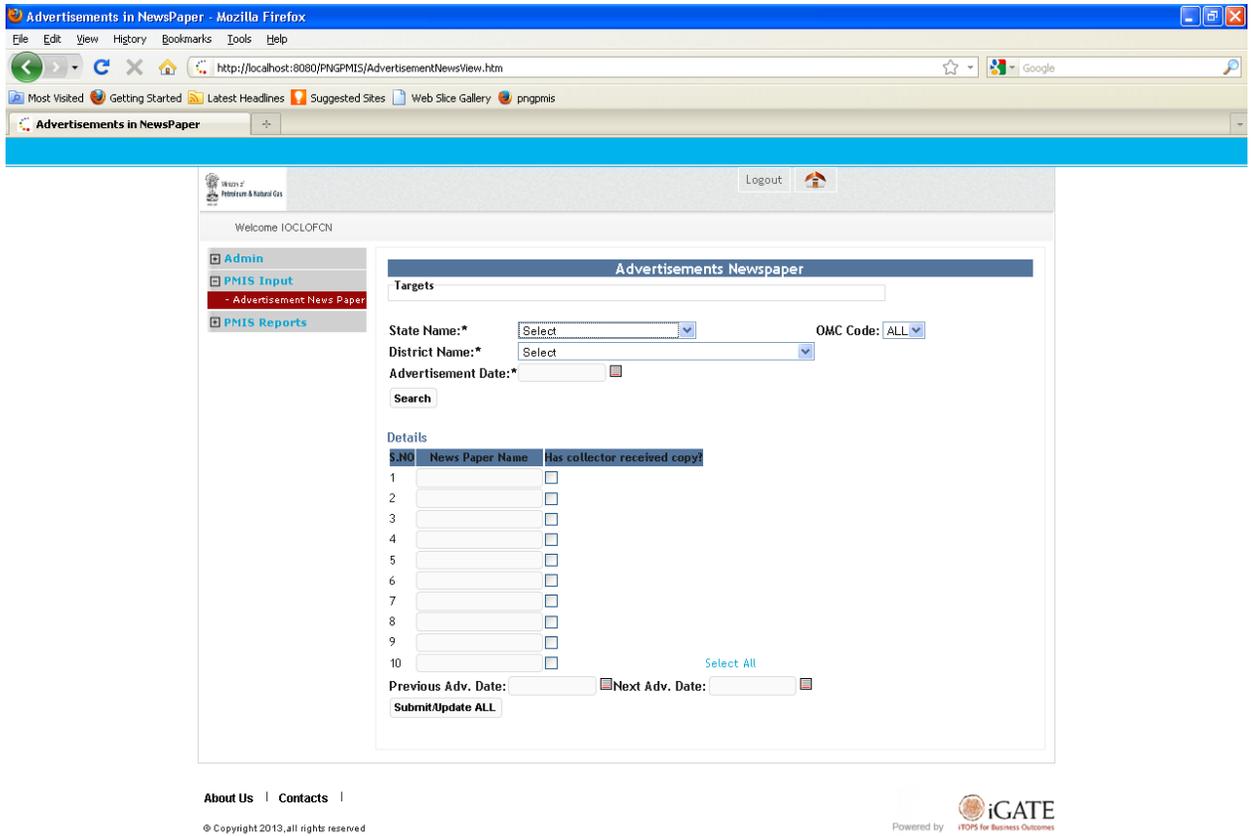


3.2.2.8 Advertisements Newspaper Input Form (Accessible to OMC National user)

Purpose of this module is to enter information about the advertisements published in different news paper. It's also keep record for the previous advertised date and next advertised date.

Step for Advertisements Newspaper Input Form:

1. Login as a Marketing/National level User.
2. Click on Advertisements Newspaper under PMIS Input.
3. Advertisements Newspaper Input Form will open with State name, District and OMC code as read-only.



4. Select the Adv. Date for which the Advertisements have been published in different news paper.
5. On clicking the search button, it will display the details at the bottom of the form with field for News paper name for the supplied transaction date or “No Records Found” at top.

Advertisements in Newspaper - Mozilla Firefox

File Edit View History Bookmarks Tools Help

igate.com https://auth.igate.com/PNGPMIS/AdvertisementNewsInsert.htm

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Advertisements in Newspaper

Ministry of Petroleum & Natural Gas Logout

Welcome IOCLFCN

Admin
PMIS Input
- Advertisement News Paper
PMIS Reports

Advertisements Newspaper

No Records Found

Targets

State Name:* Andhra Pradesh OMC Code: ALL

District Name:* Anantapur

Advertisement Date:* 12/11/2013

Search

Details

S.NO	News Paper Name	Has collector received copy?
1		<input type="checkbox"/>
2		<input type="checkbox"/>
3		<input type="checkbox"/>
4		<input type="checkbox"/>
5		<input type="checkbox"/>
6		<input type="checkbox"/>
7		<input type="checkbox"/>
8		<input type="checkbox"/>
9		<input type="checkbox"/>
10		<input type="checkbox"/>

Previous Adv. Date: Next Adv. Date:

Submit/Update ALL

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Done

6. If text field is empty, enter the new value for the news paper in which advertisement has been published.
7. If the collector has received the copy, check the checkbox and click on submit/update All button.
8. It will save the status.
9. After submitting the status, login user can update (if required) the status by clicking on same submit/update button for the same transaction date any time.

Advertisements in Newspaper - Mozilla Firefox

File Edit View History Bookmarks Tools Help

igate.com https://auth.igate.com/PNGPMIS/Advertisementpaper-Save.htm

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Advertisements in Newspaper

Ministry of Petroleum & Natural Gas

Welcome IOCLFCN

Admin

PMIS Input

Advertisement News Paper

PMIS Reports

Logout

Advertisements Newspaper

Records Added Successfully

Targets

State Name:* Andhra pradesh OMC Code: ALL

District Name:* Anantapur

Advertisement Date:* 12/11/2013

Search

Details

S.NO	News Paper Name	Has collector received copy?
1	TOI	<input checked="" type="checkbox"/>
2		<input type="checkbox"/>
3		<input type="checkbox"/>
4		<input type="checkbox"/>
5		<input type="checkbox"/>
6		<input type="checkbox"/>
7		<input type="checkbox"/>
8		<input type="checkbox"/>
9		<input type="checkbox"/>
10		<input type="checkbox"/>

Previous Adv. Date: 12/11/2013 Next Adv. Date: 13/11/2013

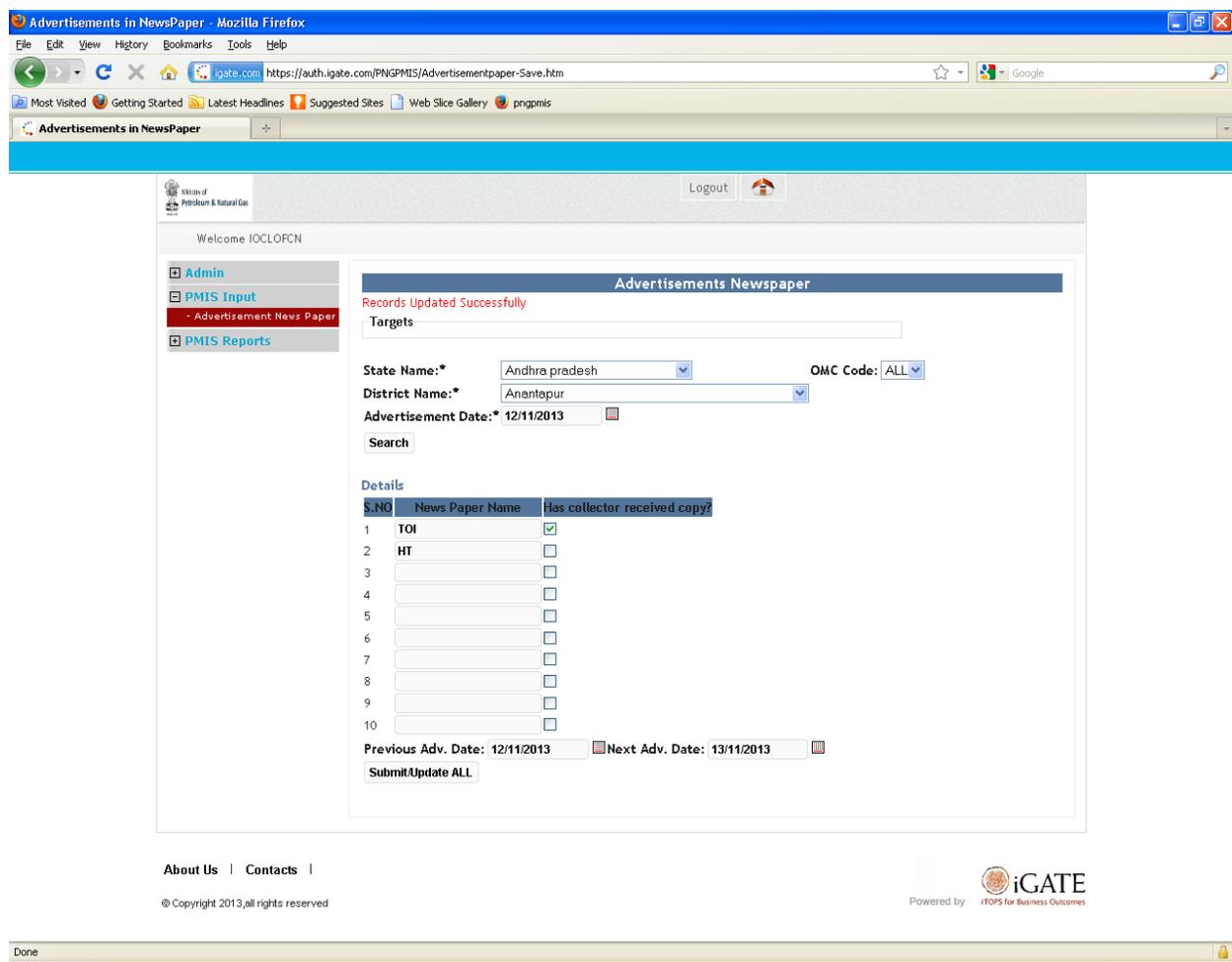
Submit/Update ALL

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Done



3.2.2.9 Mic Announcement (Accessible to District Co-ordinator)

This module is used to search, add, update or delete the mic announcement count. In this module, the user can search for records with 'No of Auto-rickshaw used' on a particular date along with cumulative count of the same. The user can always view the current target(s) specified for this module on top of the page and can plan accordingly. The user can also update a particular entry after searching the same. New entry can also be done after selecting a new date. Both these activities can be done using the 'Save/Update' button. An existing entry can be deleted using the 'Delete' button. Addition of new records can always be done by selecting a new date (other than existing date data) along with all the mandatory fields. Existing date data will always get updated unless deleted by the user. It should be ideally accessible to District Coordinators.

The screenshot shows a Mozilla Firefox browser window displaying the 'Mic Announcements' page. The browser's address bar shows the URL: `https://auth.igate.com/PNGPMIS/micAnnouncements.htm`. The page header includes a 'Logout' button and a home icon. The main content area is titled 'Mic Announcements' and features a search form with the following fields:

- Targets:** A text input field.
- OMC Code:*** A dropdown menu set to 'ALL'.
- State Name*:** A dropdown menu set to 'Delhi'.
- District*:** A dropdown menu set to 'New Delhi'.
- Announcement Date*:** A date field set to '12/11/2013'.
- Search:** A search button.

The left sidebar contains navigation links for 'Admin' and 'PMIS Input', with sub-links for 'AdvertisementInput' and 'Mic Announcements'. The footer includes 'About Us | Contacts |' and '© Copyright 2013, all rights reserved'. The iGATE logo and 'Powered by ITOPS for Business Outcomes' are also present.

Key Fields:

No of Auto-rickshaw used: This field indicates the number of auto used on a particular date, if searched for an existing record. Same field can be used to save a new count or update an existing one.

Cumulative Count: This field indicates the cumulative count for number of auto-rickshaw used in that frequency. A user can always compare the same with the target specified on top of the page and plan the use of auto-rickshaw accordingly.

The sample would look like this:

Mic Announcements - Mozilla Firefox

File Edit View History Bookmarks Tools Help

igate.com https://auth.igate.com/PNGPMIS/searchMicAnnouncement.htm

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Mic Announcements

Ministry of Petroleum & Natural Gas Logout

Welcome IOCLDC

Admin

PMIS Input

- AdvertisementInput
- Mic Announcements

Mic Announcements

No Search Records Available!!

Mic Announcements

Targets

OMC Code:* ALL

State Name* Delhi District* New Delhi

Announcement Date* 12/11/2013 Search

No. of Auto-rickshaw used 0 Cumulative Count 0

Save/Update Delete

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Done

3.2.3 PMIS Reports Menu

Visibility Level (OMC National or others as configured)

The menu has all the reports where data for DBTL can be viewed. There are following Sub Menus within PMIS Reports menu:

3.2.3.1 Aadhaar Seed Report

Aadhaar/Bank Seeding report can be viewed through this menu.

This report is also available for External user.

External user can view this report without login to the application using following link:

<https://<hostname>/PNGPMIS/AadhaarSeedingExt.htm>.

3.2.3.2 Advance Subsidy Report

Subsidy/Advance Payment report can be viewed through this menu.

Following drilled down reports can be viewed through this menu:

- Dashboard report
- District wise cumulative report
- District wise Advance payment report
- District wise subsidy transfer report.

3.2.3.3 Advt. Newspaper Report

Advertisement Newspaper data report can be viewed through this menu.

3.2.3.4 Leaflets Report

Leaflet data report can be viewed through this menu.

3.2.3.5 Distributor Holiday Report

Distributors open/closed on holiday data report can be viewed through this menu.

3.2.3.6 Drop Box Report

Drop Box data entered by distributor can be viewed through this report.

3.2.3.7 Enrollment Center Report

Distributor displaying enrollment center details can be viewed here.

3.2.3.8 Telephonic Report

Telephonic Information data report can be viewed here.

3.2.3.9 Banners Report

Through this report, banner data entered by distributor can be viewed.

3.2.3.10 Mic Announcement Report

Through this report, Mic. Announcement data as entered by district coordinator can be viewed.

3.2.3.11 Advertisement FM Report

Advertisement Input (FM, Cable, Aakaashwani, Cinema House Advt.) data can be viewed here.

3.3 Web service integration with OMCs

Please note that this section is strictly meant for support and Admin personnel:

3.3.1 Aadhaar/Bank Seeding and Advance Subsidy Process

WSDL files are provided by OMC's to generate stubs for Aadhaar seeding and Advance Subsidy.

Steps to Import WSDL file:

- Create new java standalone project
- In the command prompt go to the project location
- Execute the command
e.g. `wsimport -s src -d bin http://ebiz.bpc.co.in/UIDAI/PMISDataService.wsdl`
location of the wsdl file to be mentioned in " " (can be present locally or at remote location)
- The project created above will now have generated stubs and services.
- Write a client that calls the service and inserts the data into our application database

Note: The specification of the web services is already defined in the specifications document.

Jar can be created using the below command from bin folder of the project

```
jar cvf PMIS_WSDL_Client.jar PmisSeedingBPCCClient.class PmisSeedingHPCCClient.class PmisSeedingIOCClient.class
PmisSubsidyBPCCClient.class PmisSubsidyHPCCClient.class PmisSubsidyIOCClient.class
```

Once the jar is created, export same to Linux box and create shell script with following commands

```
java -classpath PMIS_WSDL_Client.jar PmisSeedingBPCCClient
java -classpath PMIS_WSDL_Client.jar PmisSeedingHPCCClient
```

```
java -classpath PMIS_WSDL_Client.jar PmisSeedingIOCClient
java -classpath PMIS_WSDL_Client.jar PmisSubsidyBPCCClient
```

```
java -classpath PMIS_WSDL_Client.jar PmisSubsidyHPCCClient
java -classpath PMIS_WSDL_Client.jar PmisSubsidyIOCClient
```

The scripts can be scheduled to run and email notification can be configured by providing SMTP Host and credentials to intimate failure of the process at any stage.

Scripts for tables involved in Aadhaar/Bank Seeding and Advance Subsidy Transfer Process.

```
create table AADHAAR_SEEDING (
AADHAAR_SEEDING_ID bigint(20) NOT NULL AUTO_INCREMENT ,
OMC_CODE int(1) NOT NULL,
PPAC_CODE int(4) NOT NULL,
PRODUCT_CODE int(2) NOT NULL,
DATE_OF_ACCUMULATION date NOT NULL,
DISTRIBUTOR_CODE int(10) NOT NULL,
NO_ACTIVE_LPG_CONSUMERS int(7) NOT NULL,
CUMULATIVE_COUNT_LPG_AADHAAR_SEEDING int(7) NOT NULL,
CUMULATIVE_COUNT_BANK_AADHAAR_SEEDING int(7) NOT NULL,
ENTRYDATE datetime DEFAULT NULL,
MODIFYDATE datetime DEFAULT NULL,
PRIMARY KEY (AADHAAR_SEEDING_ID)
)
```

```
create table SUBSIDY_TRANSFER(
SUBSIDY_ID bigint(20) NOT NULL AUTO_INCREMENT ,
OMC_CODE int(1) NOT NULL,
PPAC_CODE int(4) NOT NULL,
PRODUCT_CODE int(2) NOT NULL,
DATE_OF_ACCUMULATION date NOT NULL,
DISTRIBUTOR_CODE int(10) NOT NULL,
TOTAL_CUMULATIVE_RECORDS int(7) NOT NULL,
TOTAL_CUMULATIVE_SUCCESS_RECORDS int(7) NOT NULL,
TOTAL_CUMULATIVE_FAILURE_RECORDS int(7) NOT NULL,
TOTAL_CUMULATIVE_NOT_RETURNEDFILES int(7) NOT NULL,
SUBSIDIZED_RATE_CYLINDER double(7,2) NOT NULL,
BANK_TRANSACTION_CHARGE double(7,2) NOT NULL,
ENTRYDATE datetime DEFAULT NULL,
MODIFYDATE datetime DEFAULT NULL,
PRIMARY KEY (SUBSIDY_ID)
)
```

```
create table ADVANCE_PAYMENT(  
ADVANCE_PAYMENT_ID bigint(20) NOT NULL AUTO_INCREMENT ,  
OMC_CODE int(1) NOT NULL,  
PPAC_CODE int(4) NOT NULL,  
PRODUCT_CODE int(2) NOT NULL,  
DATE_OF_ACCUMULATION date NOT NULL,  
DISTRIBUTOR_CODE int(10) NOT NULL,  
TOTAL_CUMULATIVE_RECORDS int(7) NOT NULL,  
TOTAL_CUMULATIVE_SUCCESS_RECORDS int(7) NOT NULL,  
TOTAL_CUMULATIVE_FAILURE_RECORDS int(7) NOT NULL,  
TOTAL_CUMULATIVE_NOT_RETURNEDFILES int(7) NOT NULL,  
SUBSIDIZED_RATE_CYLINDER double(7,2) NOT NULL,  
BANK_TRANSACTION_CHARGE double(7,2) NOT NULL,  
ENTRYDATE datetime DEFAULT NULL,  
MODIFYDATE datetime DEFAULT NULL,  
PRIMARY KEY (ADVANCE_PAYMENT_ID)  
)
```