

Software Requirements Specification

For

Integrated Digital Delivery Service Platform For Ministry of Agriculture

Component 8: Irrigation, Water & Scheme Management System

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**Welcome to
Integrated Digital Service Delivery Platform**

Ministry of Agriculture

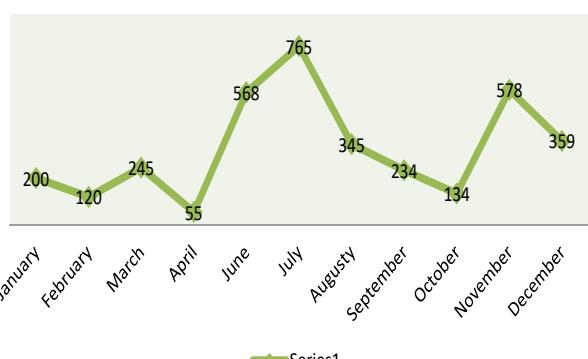
Irrigation, Water & Scheme Management System

Dashboard Configuration Pump Installation Management System Task Management System Pump Information Management System Farmer's Card And Payment Management Pump Maintenance & Complain Management

Welcome to Admin Dashboard BN EN logout 

1000 Total Scheme Application	1230 Total Installed Pump	1420 Total Pump Operator	10505 Total Task
20056 Total Farmer's Card	07 Total Water Testing Lab	230 Total Rejected Scheme	5600456 Total Payment

Site Visits Yearly Status



Month	Visits
January	200
February	120
March	245
April	55
June	568
July	765
August	345
September	234
October	134
November	578
December	359

Scheme Information



Category	Value
Approved Scheme	Large Segment (Blue)
Pending Scheme	Medium Segment (Orange)
Rejected Scheme	Small Segment (Grey)

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1. Configuration

1.1. Project Entry			
Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Add New Project (En)	Varchar	N/A	Yes
Add New Project (Bn)	Varchar	N/A	Yes
Status	N/A	N/A	Yes

(Table Format)

SL No	Project Name	Organization Name	Status	Action
				Edit / Delete

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Irrigation, Water & Scheme Management System

Configuration Pump Installation Management System Task Management System Pump Information Management System Farmer's Card And Payment Management Pump Maintenance & Complain Management Water Testing & Survey

Project Entry 

Add Contractor

Scheme Type

Scheme Form affidavit

Equipment Type

Laboratory Info

Payment Type

Report Heading

Notification

Organization name

SL no	Organization name	Project Name	Status	Action
1				 

Add New

Select Organization Add New Project (En)
Add New Project (Bn) Status

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1.2. Add Contractor

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Add New Contractor (En)	Varchar	N/A	Yes
Add New Contractor (Bn)	Varchar	N/A	Yes
Contractor Address	Varchar	N/A	Yes
Mobile Number	Int	N/A	Yes
Status	N/A	N/A	Yes

(Table Format)

SL No	Contractor Name	Organization Name	Status	Action
				Edit / Delete


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Configuration Pump Installation Management System Task Management System Pump Information Management System Farmer's Card And Payment Management Pump Maintenance & Complain Management Water Testing & Survey

Project Entry

Add Contractor 

Scheme Type

Scheme Form affidavit

Equipment Type

Laboratory Info

Payment Type

Report Heading

Notification

Add New

Contractor Name: All  Search Add New

SL no	Contractor Name	Organization name	Status	Action
1				 

Select Organization Add New Contractor (En)

Add New Contractor (Bn) Status: Active

Contractor Address Mobile Number

Cancel Save

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1.3. Scheme Type

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Add Scheme Type (EN)	Varchar	N/A	Yes
Add Scheme Type (Bn)	Varchar	N/A	Yes

(Table Format)

SL No	Organization Name	Scheme Type	Status	Action
				Edit / Delete



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Irrigation, Water & Scheme Management System

Configuration	Pump Installation Management System	Task Management System	Pump Information Management System	Farmer's Card And Payment Management	Pump Maintenance & Complain Management	Water Testing & Survey
---------------	-------------------------------------	------------------------	------------------------------------	--------------------------------------	--	------------------------

Project Entry

Add Contractor

Scheme Type 

Scheme Form affidavit

Equipment Type

Laboratory Info

Payment Type

Report Heading

Notification

Add New

Select Organization 

Add Scheme Type (En) 

Add Scheme Type (Bn) 

Cancel **Save**

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1.4. Scheme Form affidavit

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Select Scheme Type	Varchar	N/A	Yes
Add Affidavit (En)	Text Editor	N/A	Yes
Add Affidavit (Bn)	Text Editor	N/A	Yes

(Table Format)

SL No	Organization Name	Scheme Type	Affidavit	Status	Action
					Edit / Delete

1.5. Enter Circle Area

- This Master field is for “BMDA”. BMDA have multiple circle area to serve.

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Division (Select)	N/A	N/A	Yes
District (Select)	N/A	N/A	Yes
Status (Active/Inactive)	N/A	N/A	Yes

Save

(Table Format)

SL No	Organization Name	Division	District	Status	Action
					Edit / Delete

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Project Entry

Add Contractor

Scheme Type

Scheme Form affidavit 

Equipment Type

Laboratory Info

Payment Type

Report Heading

Notification

Scheme Type All Search Add New

SL no	Organization Name	Scheme Type	Affidavit	Status	Action
1					 

Add New

Select Organization Select Scheme Type

Add Affidavit (En) Add Affidavit (Bn)

Cancel Save

1.6. Store Item Category

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Add Category (En)	Varchar	N/A	Yes
Add Category (Bn)	Varchar	N/A	Yes

(Table Format)

SL No	Organization Name	Equipment Category	Action
			Edit / Delete

1.7. Store Item Sub Category

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Select Category	N/A	N/A	Yes
Add Sub Category (En)	Varchar	N/A	Yes
Add Sub Category (Bn)	Varchar	N/A	Yes

(Table Format)

SL No	Organization Name	Item Category	Sub Category	Action
				Edit / Delete

1.8. Add Measurement Unit

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization	N/A	N/A	Yes
Unit Name	Varchar	N/A	Yes

(Table Format)

SL No	Organization Name	Unit Name	Action
			Edit / Delete

1.9. Add Store Item

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Select Item Category	N/A	N/A	Yes
Select Item Sub Category	N/A	N/A	Yes
Item Code	Varchar	N/A	Yes
Item Name	Varchar	N/A	Yes
Measurement Unit	N/A	N/A	Yes
Specification	Varchar	N/A	Yes

(Table Format)

SL No	Organization Name	Item Category	Sub Category	Item Code	Item Name	Specification	Action
							Edit / Delete

1.10. Pump Type

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Pump Type	Varchar	N/A	Yes

(Table Format)

SL No	Organization	Pump Type	Action
			Edit / Delete

1.11. Pump Installation Progress Type

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Select Pump Type	N/A	N/A	Yes
Select Horse Power	N/A	N/A	Yes
Add Steps (Add more)	Varchar	N/A	Yes

(Table Format)

SL No	Organization	Pump Type	Horse Power	Steps	Action
				Link Link	Edit / Delete

1.12. Laboratory Info

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Add Laboratory (En)	Varchar	N/A	Yes
Add Laboratory (Bn)	Varchar	N/A	Yes
Laboratory Address (En)	Varchar	N/A	Yes
Laboratory Address (Bn)	Varchar	N/A	Yes
Status	N/A	N/A	Yes

(Table Format)

SL No	Organization Name	Laboratory Name	Status	Action
				Edit / Delete


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Configuration	Pump Installation Management System	Task Management System	Pump Information Management System	Farmer's Card And Payment Management	Pump Maintenance & Complain Management	Water Testing & Survey
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Project Entry

Add Contractor

Scheme Type

Scheme Form affidavit

Equipment Type

Laboratory Info 

Payment Type

Report Heading

Notification

Laboratory Name

SL no	Organization name	Laboratory Name	Status	Action
1				 

Add New

Select Organization

Add Laboratory (En)

Status

Add Laboratory (Bn)

Laboratory Address (Bn)

Laboratory Address (En)

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1.13. Payment

1.13.1. Payment Entry (Scheme Payment)-BADC

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Application Type (Scheme/Pump Operator/Smart Card/Water Testing)	N/A	N/A	Yes
If select Application type (Scheme) Payment Type: (Form Fee/Participation Fee/Security Money/Resunk Fee)	N/A	N/A	Yes
Scheme Type (Come from Master entry) • If Payment Type “Form Fee”	N/A	N/A	Yes
Participation Category (Deep Tube well / Irrigation Drain/ Electrification/Solar) • If Payment Type “Participation Fee/Resunk Fee”	N/A	N/A	Yes
Pump Type (Come from Master entry) • If Payment Type “Security Money”	N/A	N/A	Yes
Discharge(Cusec) • If Payment Type “Participation Fee/ Security Money/Resunk Fee”	Varchar	N/A	Yes
Amount	Float	N/A	Yes
Effective From	Date	N/A	Yes
			Save

(Scheme Payment)-BMDA

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Application Type (Scheme/Pump Operator/Smart Card/Water Testing)	N/A	N/A	Yes
If select Application type (Scheme) Payment Type: (Form Fee/Participation Fee/Resunk Fee)	N/A	N/A	Yes
Scheme Type (Come from Master entry) • If Payment Type “Form Fee”	N/A	N/A	Yes
Circle Area (Come from Master entry) • If Payment Type “Participation Fee/Resunk Fee”	N/A	N/A	Yes
Amount	Float	N/A	Yes
Effective From	Date	N/A	Yes
Save			

(Pump Operator Payment)-All

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Application Type (Scheme/Pump Operator/Smart Card/Water Testing)	N/A	N/A	Yes
If select Application type (Pump Operator) Payment Type; (Application Fee/Renew Fee/Security Money)	N/A	N/A	Yes
Gender (Male/Female) • If Payment type “Security Money”	N/A	N/A	Yes
Amount	Float	N/A	Yes
Effect From	Date	N/A	Yes
Save			

(Smart Card Payment)-All

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Application Type (Scheme/Pump Operator/Smart Card/Water Testing)	N/A	N/A	Yes
If select Application type (Smart Card) Payment Type: (New/Reissue)	N/A	N/A	Yes
Amount	Float	N/A	Yes
Effect From	Date	N/A	Yes
Save			

(Water Testing Payment)-All

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Application Type (Scheme/Pump Operator/Smart Card/Water Testing)	N/A	N/A	Yes
If select Application type (Water Testing) Payment Type; (Drinking Water/Irrigation Water/Industrial Water)	N/A	N/A	Yes
Amount	Float	N/A	Yes
Effect From	Date	N/A	Yes
Save			

1.13.2. Refund/Deduction

(Searching Parameter)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization	N/A	N/A	Yes
Application type (Scheme Payment/Pump Operator/Smart Card/Water Testing)	N/A	N/A	Yes
Payment type	N/A	N/A	Yes
Division	N/A	N/A	No
District	N/A	N/A	No
Upazila	N/A	N/A	No
Union	N/A	N/A	No
ID	N/A	N/A	No
Search			

- If Application Type is “ Scheme payment”, Payment Type will be “ Participation Fee/Security Money/Resunk fee.
- If Application Type is “ Pump Operator”, Payment Type will be Only “ Security Money”.
- If Application Type is “ Smart Card”, Payment Type will be “ New/Reissue”.
- If Application Type is “ Water Testing”, Payment Type will be Only “ Drinking Water/Irrigation Water/Industrial Water”.

(Table Format)

S I	Application Type	Payment type	Id	Applicant Name	Mobile no	Amount Paid	Previous Action	Action
								Deduct (Button) Refund (Button),

Deduct (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Deduction Id (Auto)	N/A	N/A	Yes
Amount Paid	N/A	N/A	Yes
Previously Deducted (Auto)	N/A	N/A	Yes
Present Balance (Auto)	N/A	N/A	Yes
Deduction Amount	Float	N/A	Yes
Balance After Deduction (Auto)	N/A	N/A	Yes
Deduction Reason	Varchar	N/A	Yes
Date	Date	N/A	Yes
Deduct			

Refund (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Refund Id (Auto)	N/A	N/A	Yes
Amount Paid	N/A	N/A	Yes
Amount Deducted (Auto)	N/A	N/A	Yes
Balance for Refund (Auto)	N/A	N/A	Yes
Refund Reason	Varchar	N/A	Yes
Refunding to (Name)	Varchar	N/A	Yes
Mobile No	Int	N/A	Yes

Refund by (Bkash/Rocket/Bank/Cash)	N/A	N/A	Yes
A/C No:	Varchar	N/A	Yes
Refund Date	Date	N/A	Yes
Refund			

- By clicking on “Refund”, a popup box will appear for refund confirmation.

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Configuration	Pump Installation Management System	Task Management System	Pump Information Management System	Farmer's Card And Payment Management	Pump Maintenance & Complain Management	Water Testing & Survey
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Project Entry

- Add Contractor
- Scheme Type
- Scheme Form affidavit
- Equipment Type
- Laboratory Info
- Payment Type** 
- Report Heading
- Notification

Payment Type

SL no	Fiscal Year	Organization name	Payment Type	Amount	Status	Action
1						 

Add New

Fiscal Year	<input type="button" value="Calendar"/>	Add Payment Type	<input type="text"/>
Select Organization	<input type="button" value="Select"/>	Amount	<input type="text"/>
		<input type="button" value="Cancel"/>	<input type="button" value="Save"/>

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1.14. Report Heading

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Report Heading (En)	Varchar	N/A	Yes
Report Heading(Bn)	Varchar	N/A	Yes
Left Logo	N/A	N/A	Yes
Right Logo	N/A	N/A	Yes
Address (En)	Varchar	N/A	Yes
Address (Bn)	Varchar	N/A	Yes

(Table Format)

SL No	Organization Name	Report Heading	Address	Left Logo	Right Logo	Action
						Edit / Delete


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Configuration	Pump Installation Management System	Task Management System	Pump Information Management System	Farmer's Card And Payment Management	Pump Maintenance & Complain Management	Water Testing & Survey
---------------	-------------------------------------	------------------------	------------------------------------	--------------------------------------	--	------------------------

Project Entry

Add Contractor

Scheme Type

Scheme Form affidavit

Equipment Type

Laboratory Info

Payment Type

Report Heading 

Notification

Organization name

SL no	Organization name	Report Heading	Address	Left Logo	Right Logo	Action
1						 

Add New

Select Organization Report Heading(Bn)

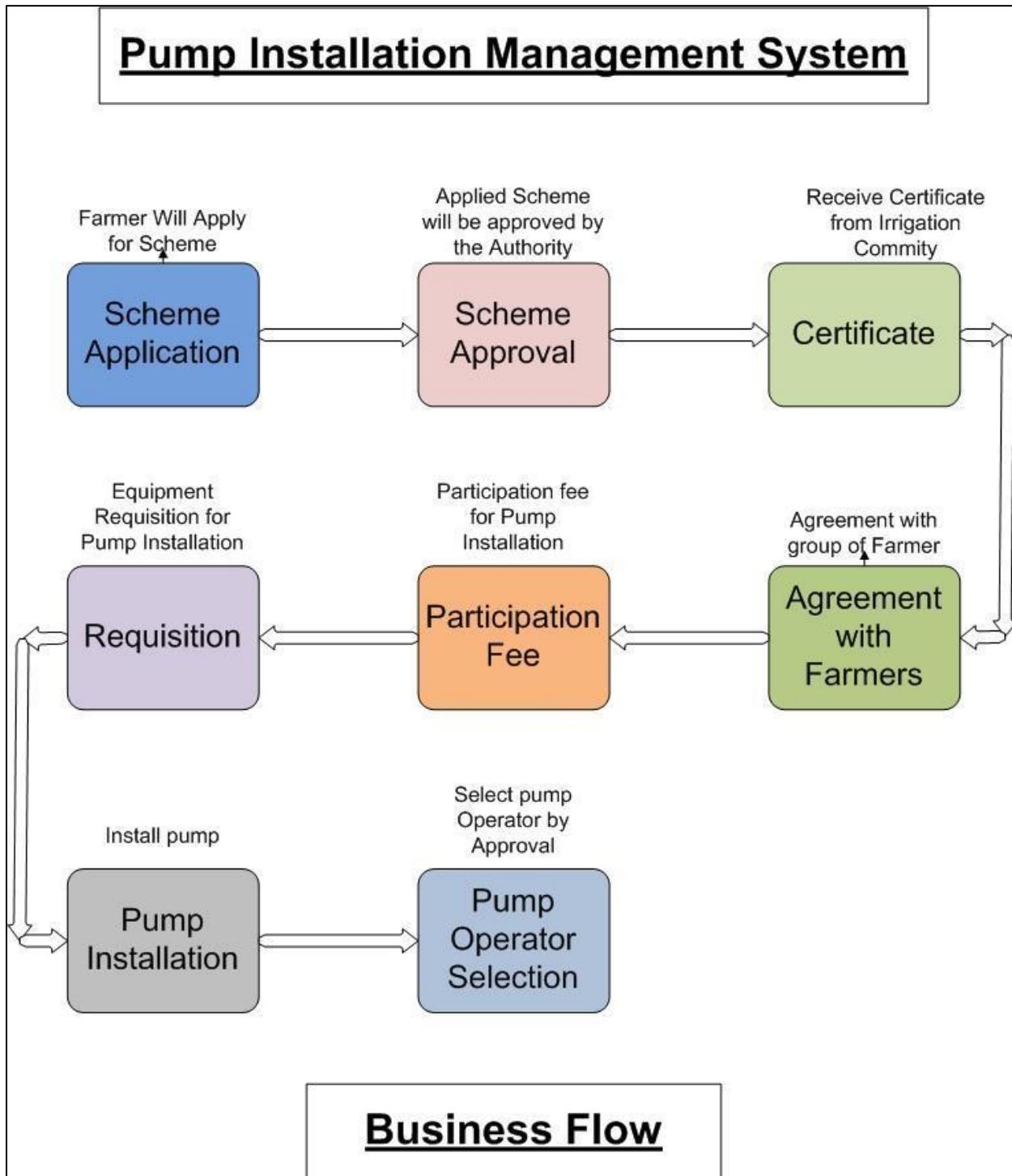
Report Heading(En) Left Logo

Address (En) Right Logo

Address (Bn)

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2. Pump Installation Management System (Module)



2.1. Dashboard

The screenshot shows the homepage of the 'Integrated Digital Service Delivery Platform' for the Irrigation, Water & Scheme Management System. The top navigation bar features the Ministry of Agriculture logo and the text 'Welcome to Integrated Digital Service Delivery Platform'. Below this is a horizontal menu bar with seven items: Configuration, Pump Installation Management System, Task Management System, Pump Information Management System, Farmer's Card And Payment Management, Pump Maintenance & Complain Management, and Water Testing & Survey. On the left, a vertical sidebar lists navigation links: Dashboard (selected), Application List, Manage Scheme, Contract Agreement, Equipment Requisition, Installation, Pump Operator Selection, and Reports. The main content area displays four data cards: 'Total Application' (320), 'Installed Pump' (136), 'Rejected Scheme' (45), 'Total Operator' (140), and 'Total Licensed Scheme' (156). A search bar at the top right allows users to 'Select Organization' and enter an 'Organization Name'. The bottom right corner credits 'Developed By Syntech Solution Ltd'.

Total Application	Installed Pump	Rejected Scheme
320	136	45

Total Operator	Total Licensed Scheme
140	156

2.2. Manage Store

2.2.1. Stock in (Sub Feature)

- Here can stock in multiple item . user will add Multiple item category, sub category, quantity.

Stock in List	(Table Format)	Add New		
SL	Stock in Id	Organization	Stock in Date	Action
				Details (Button)

Add New (Button)			
Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Select Item category(+)	N/A	N/A	Yes
Select Item Sub Category(+)	N/A	N/A	Yes
Select Item(+)	N/A	N/A	Yes
Measurement Unit (Auto)+	N/A	N/A	Yes
Stock in Quantity (Add More)+	Varchar	N/A	Yes
Stock in Id (Auto)	N/A	N/A	Yes
Stock in date	Date	N/A	Yes

2.2.2. Stock out (Sub Feature)

- Here can stock out multiple item .user will add Multiple item category, sub category, quantity.

Stock out List

(Table Format)

Add New

SL	Stock out Id	Organization	Stock out Date	Status	Action
					Details (Button)

Add New (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Select Item category(+)	N/A	N/A	Yes
Select Item Sub Category(+)	N/A	N/A	Yes
Select Item(+)	N/A	N/A	Yes
Measurement Unit (Auto)+	N/A	N/A	Yes
Stock Quantity (Auto)+	N/A	N/A	Yes
Stock out Quantity (+)	Varchar	N/A	Yes
Present Stock Quantity (Auto) (Add More)+	N/A	N/A	Yes
Stock out Id (Auto)	N/A	N/A	Yes
Stock out date	Date	N/A	Yes
Reason	Varchar	N/A	Yes
Purpose of use	Varchar	N/A	Yes
Remarks	Varchar	N/A	Yes

	Save
--	------

2.2.3. Stock out Approval (Sub Feature)

Stock out List

(Table Format)

SL	Stock out Id	Organization	Item category	Item Sub Category	Item	Stock out Date	Action
							Details (Button)

Details (Button)

(Print) (Download)

Organization Name: -----

Stock out Request Date:-----

Stock out Id: -----

Item category	Item Sub Category	Item Name	Measurement Unit	Stock Quantity	Stock out Request Quantity	Approve Quantity	Present Stock Quantity

Reason: -----

Purpose of use:-----

Remarks: -----

Approve(Button), Reject (Button)

2.3. Application List (Feature)

- All scheme applications will appear here.
- Here User can assign a project, Review Application, Reject the Application, add inspection report, direct approve or present for approval.

(Table Format)

S L N o	Appli catio n ID	Schem e manag er Name	Irrigatio n type (Deep Tubewe ll/Surfac e Water)	Applica tion Type	Schem e Locatio n	View Applicatio n	Attached Docume nt (link)	Form fee (Taka)	Project	Technic al Survey Report	Status	Action
0 1	0023	Arif	Deep Tubewe ll	New/ Resink	Rangpu r	View (Button)	link	150	Assign Project (Button)	Show Report	Pending,/ Reject/R eviewed/ Selected	Review (Button), Survey Report (Button), Reject (Button), Select (Button), Work Flow (Button)

Assign Project (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Assign Project	N/A	N/A	Yes

Review (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Review Note	Varchar	N/A	Yes

- Review action will appear in the service receiver panel.

Survey Report (Button)			
Field Name	Data Type	Data Length	Mandatory (Yes/No)
Survey Date	Date	N/A	Yes
Applicant's Name	N/A	N/A	Yes
Irrigation Type	N/A	N/A	Yes
Scheme Address	N/A	N/A	Yes
Other Note (Add More)	Varchar	N/A	Yes
Suggestion	Varchar	N/A	Yes

Reject (Button)			
Field Name	Data Type	Data Length	Mandatory (Yes/No)
Reject Note	Varchar	N/A	Yes

• Review action will appear in the service receiver panel.


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Integrated Digital Service Delivery Platform

Irrigation, Water & Scheme Management System

Configuration	Pump Installation Management System	Task Management System	Pump Information Management System	Farmer's Card And Payment Management	Pump Maintenance & Complain Management	Water Testing & Survey
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Dashboard

Application List

Manage Scheme >

Contract Agreement

Equipment Requisition >

Installation

Pump Operator Selection >

Reports

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Application List		Irrigation Type		All	Search											
SL.NO	Application ID	Scheme Manager Name	Number Of Water User	Irrigation Type	Address	View Application	Attached Document (Link)	Project	Inspection Report	Status	Action	Review	Inspection	Reject	Approve	Present
						View	link	Assign Project	Show	Pending Approve Reject						

Assign project

Assign Project

[Cancel](#) [Save](#)

Review

Review Note

[Cancel](#) [Save](#)

Reject

Reject Note

[Cancel](#) [Save](#)

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Inspection Report

Inspection Date	<input type="text"/> 	Other	<input type="text"/> Document Name	Add More
Applicant Name	<input type="text"/>			
Irrigation Type	<input type="text"/>			
Scheme Address	<input type="text"/>			
Suggestion <input type="text"/> Cancel Save				

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2.4. Scheme Management (Feature)

- Here will show all approved schemes.

2.3.1. Selected for license application (Sub Feature) (Table Format)

SL No	Application ID	Scheme Type	Application Type	Scheme manager Name	Irrigation type	Scheme Location	View Application	Attached Document (link)	Action
01	0020	Solar	New/Resink	Arif	Deep Tubewell	Rangpur	View (Button)	link	Have license (Button), Apply new license (Button)

- User can apply for irrigation license, manage with component-1 (License, Registration, Clearance, & Certification Management System) / manually.
- If application type is new, the action button will be “Apply new license”,
- If application type is Resink, the action button will be “Have license”.

2.3.2. Current Status (Sub Feature)

- Here will show All pending license Application
- Users can Attach License with license number after getting license manually.

(Table Format)

SL No	Application ID	Scheme Name	Scheme manager Name	Irrigation type	Application Type	Scheme Location	Applied application	Attached Document	Attached License	Action
					New/Resink		View (Button)	link	Attach License (Button)	Verify License (Button)

Attach License (Button)			
Field Name	Data Type	Data Length	Mandatory (Yes/No)
License No	Varchar	N/A	Yes
issue Date	Date	N/A	Yes
Attach Document	N/A	N/A	Yes

Verify License (Button)			
Field Name	Data Type	Data Length	Mandatory (Yes/No)
License view	N/A	N/A	Yes
Verify (Button), Close(Button)			


Ministry of Agriculture

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Dashboard

Application List

Manage Scheme > Approved for license application

Contract Agreement

Equipment Requisition > Pending License Application

Installation

Pump Operator Selection >

Reports

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Approved for license application List								
		Scheme Manager name		All	Search			
SL NO	Application ID	Scheme name	Scheme Manager name	Irrigation Type	District	View Application List	Attached Document (Link)	Apply for
						View	Link	Apply

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Dashboard

Application List

Manage Scheme > Approved for license application

Contract Agreement

Equipment Requisition > Pending License Application 

Installation

Pump Operator Selection >

Reports

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Pending Application List				Scheme Manager name	All	Search			
SL NO	Application ID	Scheme name	Scheme Manager name	Irrigation Type	District	View Application List	Attached Document (Link)	Attach License	Apply for License
						<input type="button" value="View"/>	Link	<input type="button" value="Attach"/>	<input type="button" value="Apply"/>

Attach License

License No

Issue Date

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2.5. Contract Agreement (Feature)

- Here will show all licensed applications which have paid participation fees.
- Users will get a predefined agreement format with the text editor.
- After signing the agreement the user will attach the signed document for archive.

Pending Agreement List(Table Format)

SL No	Application ID	Scheme manager Name	Scheme Location	Licenses No.	Applied application	Attached Document (link)	Make agreement	Signed Agreement Attachment
1	001	MD. Karim			View (Button)	link	Agreement Details	Attachment (Button)

Make Agreement (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Agreement Details	Text Editor	N/A	Yes
Save	Cancel		Print

Attachment (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Irrigation Equipment Area	N/A	N/A	Yes
Agreement Date	Date	N/A	Yes
Attach Document	N/A	N/A	Yes


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[Dashboard](#)

[Application List](#)

[Manage Scheme >](#)

[Contract Agreement >](#)

[Equipment Requisition >](#)

[Installation](#)

[Pump Operator Selection >](#)

[Reports](#)

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2.6. Requisition (Feature)

2.5.1. Irrigation Equipment Requisition (Sub Feature)

- Here user can make requisition for the selected pump
- Users also can approve and present for approval.

(Table Format)

SL No	Application ID	Scheme manager Name	Scheme Location	License No.	Applied application	Attached Document (link)	Status	Action
					View (Button)	link	Approved /Reject	New Requisition, View Requisition

New Requisition (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Pump Type	N/A	N/A	Yes
Select Horse power	N/A	N/A	Yes
Select Item category(+)	N/A	N/A	Yes
Select Item Sub Category(+)	N/A	N/A	Yes
Select Item(+)	N/A	N/A	Yes
Measurement Unit (Auto)+	N/A	N/A	Yes
Stock Quantity (Auto)+	N/A	N/A	Yes
Request Quantity (Add More)+	Varchar	N/A	Yes
Requisition Id (Auto)	N/A	N/A	Yes
Requisition date	Date	N/A	Yes

Remarks	Varchar	N/A	Yes			
Save						
View Requisition (Button)						
(Print) (Download)						
Organization Name: -----						
Request Date:-----						
Requisition Id: -----						
Item category	Item Sub Category	Item Name	Measurement Unit	Stock Quantity	Stock out Quantity	Present Stock Quantity
Remarks: -----				Approve(Button), Reject (Button)		

2.5.2. Supply Equipment (Sub Feature)

- Approved requisition list will show here.
- Store keepers can supply or reject with relevant Notes.

(Table Format)

SL No	Requisition ID	Requisition Type	Scheme Location	View Requisition	Supply Note	Action
		New/ Maintenance		View (Button)		Supply (Button)

Supply (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Supply Note	Varchar	N/A	Yes


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Dashboard

Application List

Manage Scheme >

Contract Agreement

Equipment Requisition 

New Requisition Entry

Installation

Supply Equipment

Pump Operator Selection >

Reports

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New Requisition List			Scheme Manager name		All		Search					
SL NO	Application ID	Scheme Manager name	Address	License NO.	View Application List	Attached Document (Link)	Requisition	Status	View Requisition	Action		
					<input type="button" value="View"/>	<input type="button" value="Link"/>	<input type="button" value="New Requisition"/> <input type="button" value="Edit Requisition"/>		<input type="button" value="Link"/>	<input type="button" value="Approve"/> <input type="button" value="Reject"/> <input type="button" value="Present"/>		

New Requisition

Scheme Manager Name:.....
 Application ID:.....
 Address:.....

Enter Equipment Note

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Dashboard

Application List

Manage Scheme >

Contract Agreement

Equipment Requisition > New Requisition Entry

Installation Supply Equipment 

Pump Operator Selection >

Reports

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Supply Equipment List		Requisition ID	All	Search		
SL NO	Requisition ID	Address	View Requisition	Supply Note	Reject Note	Action
			<input type="button" value="View"/>			<input type="button" value="Supply"/> <input type="button" value="Reject"/>

Supply

Requisition ID:.....
Address:.....

Supply Note

Reject

Requisition ID:.....
Address:.....

Supply Note

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2.7. Pump Installation (Feature)

- Here will show all agreement signed scheme list
- User can update installation step with date range

(Table Format)

SL No	Scheme ID	Scheme manager Name	Pump Type	District	View Application	Attached Document (link)	License View	Installation Status	Action
					View (Button)	link	Link	Pending	Update Progress (Button)

Update Progress (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Assign Contractor	Varchar	N/A	Yes
Excavation	Checkbox	N/A	No
Date Range	Date	N/A	No
Layer	Checkbox	N/A	No
Date Range	Date	N/A	No
Lowering	Checkbox	N/A	No
Date Range	Date	N/A	No
T & T	Checkbox	N/A	No
Date Range	Date	N/A	No
Pump House	Checkbox	N/A	No
Date Range	Date	N/A	No
Electricity	Checkbox	N/A	No
Date Range	Date	N/A	No


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Dashboard

Application List

Manage Scheme >

Contract Agreement

Equipment Requisition >

Installation 

Pump Operator Selection >

Reports

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Pump Installation List					Scheme ID	All	Search		
SL NO	Scheme ID	Scheme Manager name	Irrigation Type	District	View Application	Attached Document	License View	Installation Status	Action
					View	Link	Link	Link	Update Process

Update Progress

Scheme ID:.....
Address:.....

<input checked="" type="checkbox"/> Assign Contractor	<input type="text"/>	Save		
<input checked="" type="checkbox"/> Excavation	from <input type="text"/>	To <input type="text"/>	Note <input type="text"/>	Save
<input checked="" type="checkbox"/> Layer	from <input type="text"/>	To <input type="text"/>	Note <input type="text"/>	Save
<input checked="" type="checkbox"/> Lowering	from <input type="text"/>	To <input type="text"/>	Note <input type="text"/>	Save
<input checked="" type="checkbox"/> T & T	from <input type="text"/>	To <input type="text"/>	Note <input type="text"/>	Save
<input checked="" type="checkbox"/> Pump House,	from <input type="text"/>	To <input type="text"/>	Note <input type="text"/>	Save
<input checked="" type="checkbox"/> Electricity	from <input type="text"/>	To <input type="text"/>	Note <input type="text"/>	Save

Cancel **Save**

2.8. Pump Operator Selection (Feature)

2.8.1. New Application Lists (Sub Feature)

- Here will show a new application from the service receiver panel.
- Here can approve, reject or present for approval

(Table Format)

S L N o	Application ID	Operator Name	Pump Location	Mobile number	View Application	Status (Pending, Reject, Selected, Active)	Security Money Payment	Note(if)	Action
					View (Button)		Amount		Approve (Button), Reject (Button), Send (Button), Work Flow (Button)

- Apply of "Approve" button will appear as "selected" in status. And the operator will get a participation payment Notification.
- "Active" Status will show after payment of Security fee from operator.
- Apply of "Present" Button will redirect to E-Nothi System.

Reject (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Reject Note	Varchar	N/A	Yes

Send (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Officer	N/A	N/A	Yes
Note	Varchar	N/A	Yes

2.8.2. Renew Application Lists (Sub Feature)

(Table Format)

SL No	Operator ID	Operator Name	Pump Location	Mobile number	View Application	Status (Pending, Reject, Selected, Active)	Renew fee Payment	Reject Note(if)	Action
					View (Button)		Amount		Approve (Button), Reject (Button), Work Flow(Button)

- Apply of “Approve” button will appear as “selected” in status. And the operator will get a participation payment Notification.
- “Active” Status will show after Approval.
- Apply of “Present” Button will redirect to E-Nothi System.

Reject (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Reject Note	Varchar	N/A	Yes

2.8.3. Operator Suspension

- Administrative User can suspend a pump operator by this feature.

Search Operator(Searching Parameter)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization	N/A	N/A	Yes
Division	N/A	N/A	No
District	N/A	N/A	No
Upazila	N/A	N/A	No
Union	N/A	N/A	No
Pump Id	N/A	N/A	No
Operator Id	N/A	N/A	No
Search			

(Table Format)

SL No	Operator ID	Operator Name	Pump Location	Operator Location	Profile	Status	Notes	Action
					Link			Suspend

Suspend (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Suspend Date	Date	N/A	Yes
Suspension Reason	Varchar	N/A	Yes
Suspension Massage	Varchar	N/A	Yes
Submit			

The screenshot shows the homepage of the 'Integrated Digital Service Delivery Platform'. At the top left is the logo of the Ministry of Agriculture of Bangladesh, featuring a map of the country and the text 'বাংলাদেশ সরকার' and 'মন্ত্রণালয় কৃষি' (Ministry of Agriculture). To the right, the text 'Welcome to Integrated Digital Service Delivery Platform' is displayed in white on a green background. Below this, a blue header bar reads 'Irrigation, Water & Scheme Management System'. The main menu is organized into two columns. The left column contains links: 'Dashboard', 'Application List', 'Manage Scheme >', 'Contract Agreement', 'Equipment Requisition >', 'Installation', 'Pump Operator Selection' (which has a cursor icon pointing to it), and 'Reports'. The right column contains links: 'New Application' and 'Renew Application'. At the bottom right, there is a logo for 'Syntech Solution Ltd' with the tagline 'For Your Business Automation'.

New Application List					Operator Name	All	Search			
SL NO	Application ID	Operator Name	Pump Address	Mobile number	View Application List	Status	Participation fee Payment	Reject Note(if)	Action	
					<input type="button" value="View"/>	Pending, Reject, Active	Amount		<input type="button" value="Approve"/> <input type="button" value="Reject"/> <input type="button" value="Present"/>	

Reject

Application ID:.....

Operator name:.....

Address:.....

Reject Note

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Ministry of Agriculture

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Dashboard

Application List

Manage Scheme >

Contract Agreement

Equipment Requisition >

Installation

Pump Operator Selection

New Application

Reports

Renew Application 

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Renew Application List			Operator Name	All	Search					
SL NO	Application ID	Operator Name	Pump Address	Mobile number	View Application	Status	Renew fee Payment	Reject Note(if)	Action	
					<input type="button" value="View"/>	Pending, Reject, Selected, Active	Amount		<input type="button" value="Approve"/> <input type="button" value="Reject"/> <input type="button" value="Present"/>	

Reject

Application ID:.....

Operator name:.....

Address:.....

Reject Note

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2.9. Reports (Feature)

- Here user can search reports.

2.8.1. Scheme Report

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Scheme Status	N/A	N/A	No
Organization	N/A	N/A	No
Division	N/A	N/A	No
Upazilla	N/A	N/A	No
Union	N/A	N/A	No
Mouza	N/A	N/A	No
Date From	N/A	N/A	No
Date To	N/A	N/A	No
Search			

Scheme Report (Table Format)

SL No	Applicant ID	Applicant Name	Location	Mobile number	View Application	Attachment	Survey Report	Notes	Status
					View (Button)	Link			

2.8.2. Payment Report

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization	N/A	N/A	No
Payment Type (Scheme form fees/Participation fees/Operator Security Money/Operator Renewal fees)	N/A	N/A	No
Date From	Date	N/A	No
Date To	Date	N/A	No
Search			

Payment Report (Table Format)

SL No	Organization	Payment type	Payment date	Paid From	Status	Info
						Link

2.8.3. Pump Operator Report

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization	N/A	N/A	No
Status (Pending Application/Rejected Application/Approved application)	N/A	N/A	No
Division	N/A	N/A	No
District	N/A	N/A	No
Upazila	N/A	N/A	No
Union	N/A	N/A	No
Date From	N/A	N/A	No
Date To	N/A	N/A	No
Search			

Pump Operator Report (Table Format)

S L N o	Organization	Applicant Pump Operator ID	Applicant Pump Operator name	Pump Address	Payment status	Scheme License No	Application Status	View Application	Notes

2.8.4. Store Report

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization	N/A	N/A	No
Division	N/A	N/A	No
District	N/A	N/A	No
Upazila	N/A	N/A	No
Union	N/A	N/A	No
Office	N/A	N/A	No
Item Category	N/A	N/A	No
Item Sub Category	N/A	N/A	No
			Search

Pump Operator Report (Table Format)

SL No	Organization	Item Category	Item Sub Category	Stock Quantity


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Reports

Scheme Report

Scheme Status Organization
Division District
Upazilla Union
Date From Date To

Search

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Pump Operator Report			
Organization	<input type="text"/>	Status	<input type="text"/>
Division	<input type="text"/>	District	<input type="text"/>
Upazilla	<input type="text"/>	Union	<input type="text"/>
Date From	<input type="text"/>	Date To	<input type="text"/>
Search			

Payment Report			
Organization	<input type="text"/>	Payment Type	<input type="text"/>
Date From	<input type="text"/>	Date To	<input type="text"/>
Search			

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	<p style="text-align: center;">Ministry of Agriculture Building no 4, Secretariat, Abdul Gani Rd, Dhaka</p>									
Download Print										
Scheme Report										
SL NO	Applicant ID	Applicant Name	Address	Proposed Address	Mobile No	View Application	Attachment	Inspection Report	Notes	Status
						View	Link			



Ministry of Agriculture
Building no 4, Secretariat, Abdul Gani Rd, Dhaka

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Payment Report

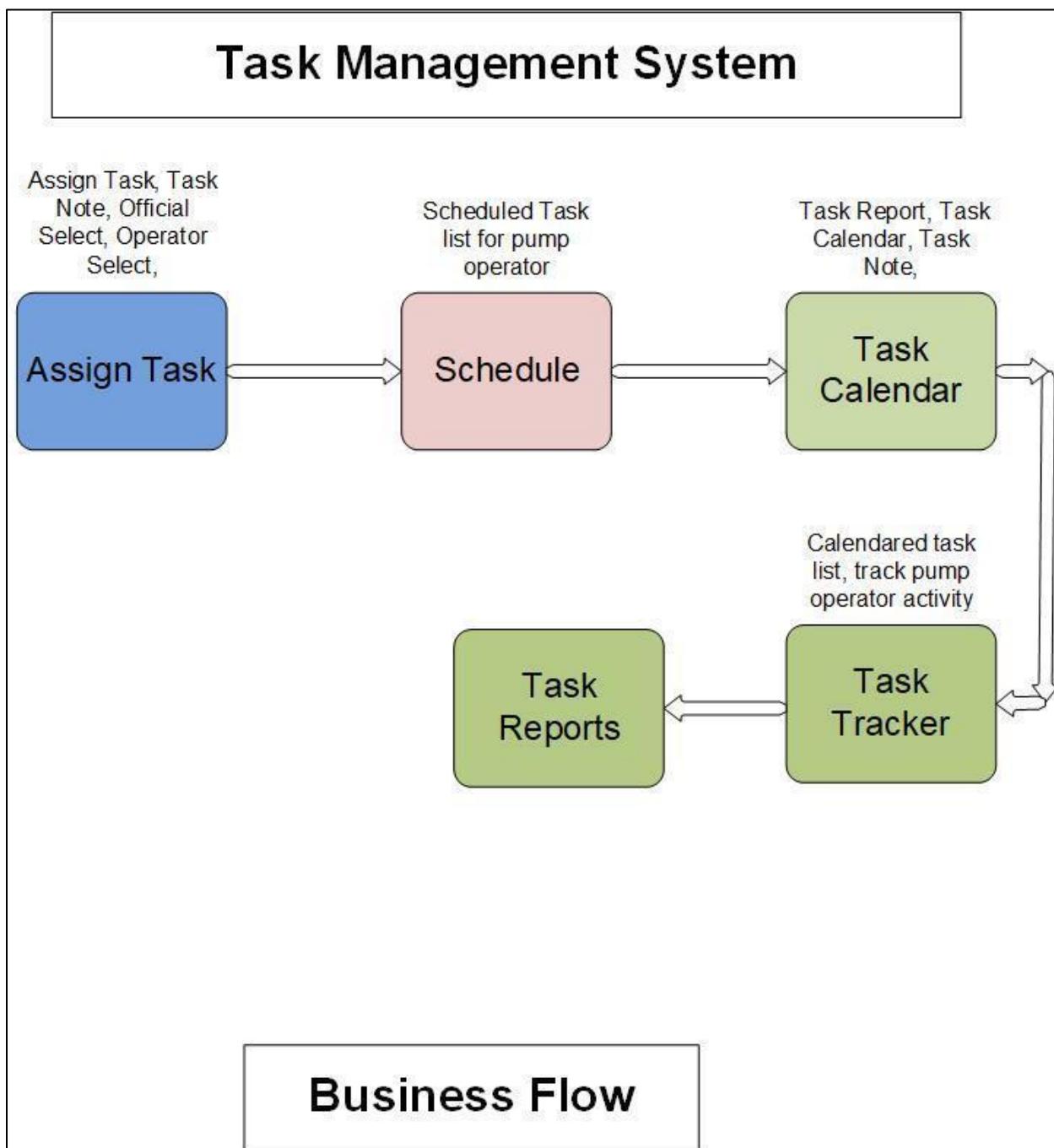
SL NO	Organization	Paid Prom	Payment date	Payment type	Status	Info
						link

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	<p style="text-align: center;">Ministry of Agriculture Building no 4, Secretariat, Abdul Gani Rd, Dhaka</p>							
Download Print								
Pump Operator Report								
SL NO	Organization	Applicant Pump Operator ID	Applicant Pump Operator Name	Pump Address	Payment status	Application Status	View Application	Notes

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3. Task Management System (Module)



3.1. Dashboard

The screenshot shows the homepage of the 'Integrated Digital Service Delivery Platform' for the Ministry of Agriculture. The top navigation bar features the Ministry of Agriculture logo and the text 'Welcome to Integrated Digital Service Delivery Platform'. Below this is a blue header bar with the text 'Irrigation, Water & Scheme Management System'. A horizontal menu bar contains seven items: Configuration, Pump Installation Management System, Task Management System (with a cursor icon pointing to it), Pump Information Management System, Farmer's Card And Payment Management, Pump Maintenance & Complain Management, and Water Testing & Survey. On the left, a vertical sidebar lists five menu items: Dashboard, Assign Task, Task Calendar, Task Tracker, and Reports. The main content area includes a search bar labeled 'Select Organization' with a dropdown menu and a 'Search' button. Below the search bar is a green input field labeled 'Organization Name:'. Three large cards provide summary statistics: 'Total Task' (320), 'Complete Task' (136), and 'Pending Task' (45). At the bottom right, there is a 'Developed By' section featuring the Syntech Solution Ltd logo and the company name.

Welcome to
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Irrigation, Water & Scheme Management System

Configuration Pump Installation Management System Task Management System Pump Information Management System Farmer's Card And Payment Management Pump Maintenance & Complain Management Water Testing & Survey

Dashboard Assign Task Task Calendar Task Tracker Reports

Select Organization Organization Name:

Total Task 320 Complete Task 136 Pending Task 45

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3.2. Assign Task (Feature)

- Here user can create a new task for pump operator and officials individually.

Create New Task (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization Name	N/A	N/A	Yes
Task Name	Varchar	N/A	Yes
Task for Operator/Officials • Operator ID/Officials ID	Checkbox	N/A	Yes
Task Schedule	Date/Time	N/A	Yes
Task Note	Varchar	N/A	N/A
Attachment	N/A	N/A	No

Task List (Table Format)

SL No	Task ID	Task Name	Task for	Responsible	Attachment	Task Note	Schedule	Status (Pending, Complete, Calendared)	Action
01	002	mainte nance	Arif	Link			Pending	Verify

The screenshot shows the homepage of the 'Integrated Digital Service Delivery Platform'. At the top left is the logo of the Ministry of Agriculture, Bangladesh, featuring a map of the country and the text 'বাংলাদেশ সরকার' and 'মন্ত্রণালয়'. To the right, the title 'Welcome to Integrated Digital Service Delivery Platform' is displayed in large white font on a green background. Below the title, a blue banner reads 'Irrigation, Water & Scheme Management System'. A horizontal menu bar follows, containing seven items: Configuration, Pump Installation Management System, Task Management System, Pump Information Management System, Farmer's Card And Payment Management, Pump Maintenance & Complain Management, and Water Testing & Survey. The 'Assign Task' option is highlighted with a yellow background and a cursor icon pointing at it. On the left side, a vertical sidebar lists five options: Dashboard, Assign Task, Task Calendar, Task Tracker, and Reports. The 'Assign Task' option in the sidebar is also highlighted with a yellow background. At the bottom right, there is a logo for 'Syntech Solution Ltd' with the tagline 'For Your Business Automation'.

Task List		Task Name		All	Search	Create New Task		
SL NO	Task Id	Task Name	Project Name	Responsible	Attachment	Schedule	Status (Pending, Reject, Selected, Active)	Action
					Link			 

New Task

Task ID:.....
Task name:.....

Organization:

Task for Operator: Operator ID:

Task for Officials: Officials ID:

Task Name:

Task Schedule:

Task Note:

Attachment:

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3.3. Task Calendar (Feature)

- Here assigned officials will report his/her task.

Task List (Table Format)

SL No	Task Id	Task Name	Schedule	Attachment	Task Note	Review Note	Status (Pending, Complete, Verified)	Task Calendar Date	Action
01	002	Maintenance	On Time: 05 am Off Time: 05 pm	Link		Review (From Task Tracker)	(From Task Tracker)	(From Task Report button)	Task Report (Button)

Task Report (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Task Completion (Complete, Partial)	N/A	N/A	Yes
Attachment	N/A	N/A	No
Note	N/A	N/A	Yes
Date	N/A	N/A	Yes


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Configuration	Pump Installation Management System	Task Management System	Pump Information Management System	Farmer's Card And Payment Management	Pump Maintenance & Complain Management	Water Testing & Survey
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Dashboard

Assign Task

Task Calendar 

Task Tracker

Reports

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Task List			Task Name	All	Search							
SL NO	Task Id	Task Name	Project Name	Schedule	Attachment	Task Note	Review Note	Status (Pending, Complete, Verified)	Task Calendar Date	Action		
					Link						Task Report	

Task Report

Task ID:.....	Attachment	Attach
Task name:.....	Date	
Project name:.....		
Task Completion (Complete, Partial)		
Note		
	Cancel	Save

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3.4. Task Tracker (Feature)

- Here can track all task with report, attachment and Note.
- User can verify and review every single task.

Assigned Task List (Table Format)

SL No	Task Id	Task Name	Responsible	Attachment	Schedule	Task Report				
						Status (Partial, Complete)	Attachment	Note	Calendar Date	Action
01	002	Maintenance	Arif	Link		Partial	Link		On Time: 05 am Off Time: 05 pm	Verify (Button), Review, (Button)

Review (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Review Note	Varchar	N/A	Yes

The screenshot shows the homepage of the 'Integrated Digital Service Delivery Platform'. At the top left is the logo of the Ministry of Agriculture, Bangladesh. To its right, the platform's name is displayed in large green text: 'Welcome to Integrated Digital Service Delivery Platform'. Below this, a blue header bar contains the text 'Irrigation, Water & Scheme Management System'. A horizontal menu bar follows, featuring seven yellow buttons with black text: 'Configuration', 'Pump Installation Management System', 'Task Management System', 'Pump Information Management System', 'Farmer's Card And Payment Management', 'Pump Maintenance & Complain Management', and 'Water Testing & Survey'. On the left side, a vertical navigation menu is visible, consisting of five green buttons: 'Dashboard', 'Assign Task', 'Task Calendar', 'Task Tracker' (which has a small white hand cursor icon pointing at it), and 'Reports'. The main body of the page is currently blank.

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Assigned Task List							Task Name	All	Search		
SL NO	Task Id	Task Name	Project Name	Responsible	Attachment	Schedule	Task Report				
					Link		Status	Attachment	Note	Calendar Date	Action
								Link			Verify Review

Review

Task ID:.....

Task name:.....

Review Note

Cancel **Save**

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3.5. Reports (Feature)

- User can search for any report.

3.5.1. Task Status Report

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization	N/A	N/A	No
Task ID	Varchar	N/A	No
Task Status	N/A	N/A	No
Date From	Date	N/A	No
Date To	Date	N/A	No

Task Status Report (Table Format)

SL No	Task Id	Task Name	Responsible	Attachment	Schedule	Task Report			
						Status (Partial, Complete)	Attachment	Note	Calendar Date
01	002	Maintenance	Arif	Link	On Time: 05 am Off Time: 05 pm	Partial	Link		On Time: 05 am Off Time: 05 pm


Ministry of Agriculture

Welcome to Integrated Digital Service Delivery Platform

Irrigation, Water & Scheme Management System

Configuration	Pump Installation Management System	Task Management System	Pump Information Management System	Farmer's Card And Payment Management	Pump Maintenance & Complain Management	Water Testing & Survey
---------------	-------------------------------------	------------------------	------------------------------------	--------------------------------------	--	------------------------

Dashboard

Assign Task

Task Calendar

Task Tracker

Reports 

Task Status Report

Organization:

Task ID:

Task Status:

From Date: 

To Date: 

Search

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90 | Page



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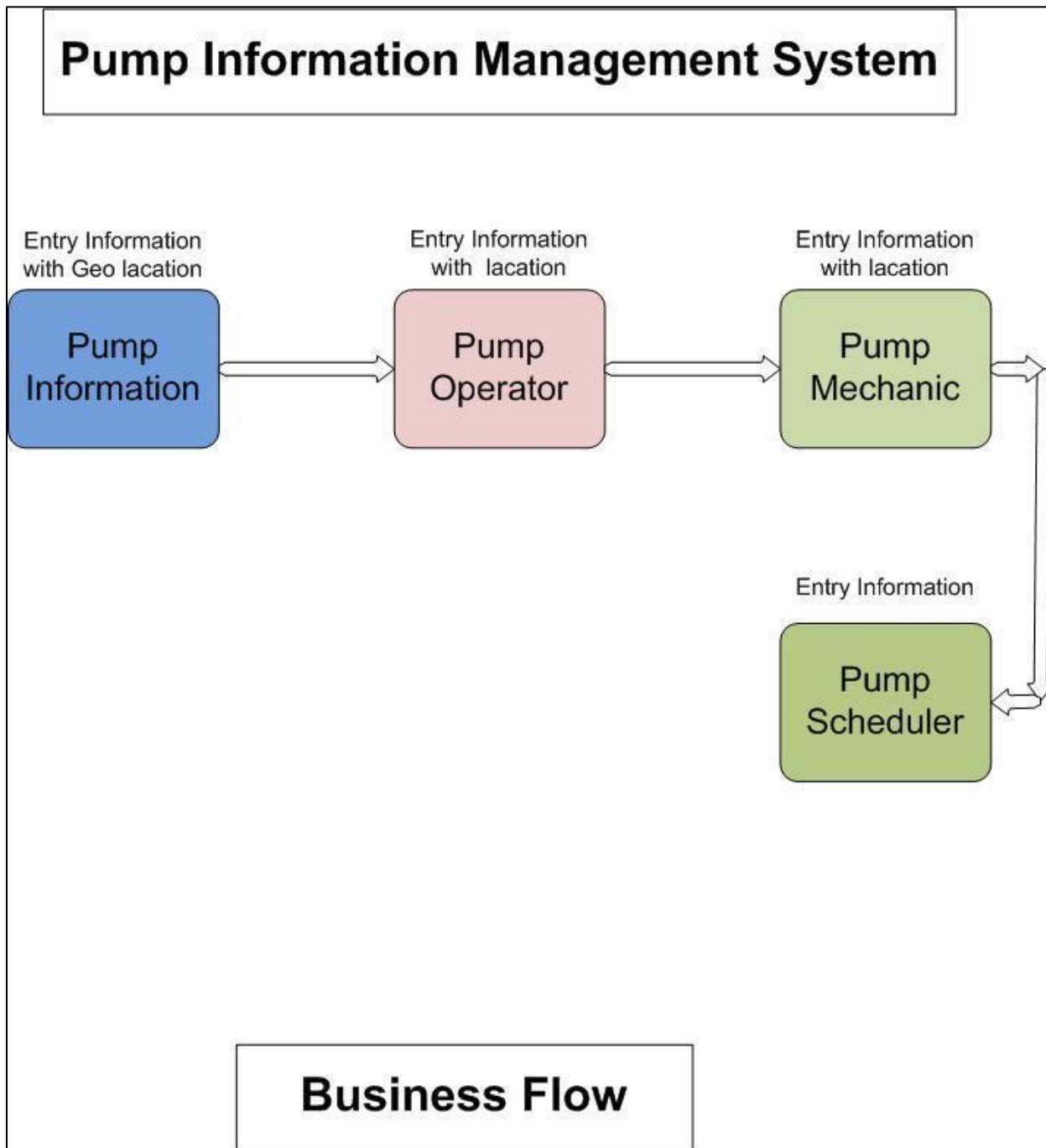
[Print](#)

Task Status Report

SL NO	Task Id	Task Name	Project Name	Responsible	Attachment	Schedule	Task Report			
							Status	Attachment	Notes	Calendar Date
					link				Link	

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4. Pump Information Management System



4.1. Dashboard

The screenshot shows the homepage of the 'Integrated Digital Service Delivery Platform'. At the top, there is a green header with the Ministry of Agriculture logo and the text 'Welcome to Integrated Digital Service Delivery Platform'. Below the header is a blue navigation bar labeled 'Irrigation, Water & Scheme Management System'. A horizontal menu bar contains seven items: Configuration, Pump Installation Management System, Task Management System, Pump Information Management System, Farmer's Card And Payment Management, Pump Maintenance & Complain Management, and Water Testing & Survey. The 'Pump Information Management System' item is highlighted with a yellow background. On the left side, there is a vertical sidebar with five menu options: Dashboard, Pump Information, Pump Operator, Pump Scheduler, and Reports. The 'Dashboard' option is selected and highlighted in yellow. In the center, there is a search interface with a dropdown menu labeled 'Select Organization' and a search button. Below the search interface, there is a text input field labeled 'Organization Name:'. To the right of the search area, there are two large statistics boxes. The first box, titled 'Total Pump', shows the number 320 with an icon of a pump. The second box, titled 'Total operator', shows the number 400 with an icon of a person wearing a headset. At the bottom right of the page, there is a footer with the text 'Developed By' followed by the Syntech Solution Ltd logo and the company name.

Welcome to
Integrated Digital Service Delivery Platform

Irrigation, Water & Scheme Management System

Configuration Pump Installation Management System Task Management System Pump Information Management System Farmer's Card And Payment Management Pump Maintenance & Complain Management Water Testing & Survey

Dashboard Select Organization Search

Pump Information Organization Name:

Pump Operator

Pump Scheduler

Reports

Total Pump 320

Total operator 400

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4.2. Pump Information (Feature)

- Here is entry field of pump information with GEO Location

Add New Pump (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization	Varchar	N/A	Yes
Pump ID	Int	N/A	Yes
Select Project	Varchar	N/A	No
Division	N/A	N/A	Yes
District	N/A	N/A	Yes
Upazila	N/A	N/A	Yes
Union	N/A	N/A	Yes
Mouza	Varchar	N/A	Yes
JL No	Varchar	N/A	Yes
Plot No	Varchar	N/A	Yes
Water user group name/Id	Varchar	N/A	Yes
Add GEO Location	vector	N/A	Yes
Status	N/A	N/A	Yes


Ministry of Agriculture

Welcome to
Integrated Digital Service Delivery Platform

Irrigation, Water & Scheme Management System

Configuration	Pump Installation Management System	Task Management System	Pump Information Management System	Farmer's Card And Payment Management	Pump Maintenance & Complain Management	Water Testing & Survey
---------------	-------------------------------------	------------------------	------------------------------------	--------------------------------------	--	------------------------

Dashboard

Pump Information 

Pump Operator

Pump Scheduler

Reports

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Add New Pump

Organization	<input type="text"/>
Select Project	<input type="text"/>
Pump Id	<input type="text"/>
Land owner Name	<input type="text"/>
Add GEO Location	
	
Pump Address	
District	<input type="text"/>
Upazila	<input type="text"/>
Union	<input type="text"/>
Status	<input type="text"/>
<input type="button" value="Cancel"/>	<input type="button" value="Save"/>

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4.3. Pump Operator (Feature)

- Here is entry field of Pump Operator of Pump Operator

Add Pump Operator (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Pump ID	Int	N/A	Yes
Operator Name	Varchar	N/A	Yes
Father name	Varchar	N/A	Yes
Mother Name	Varchar	N/A	Yes
NID	Int	N/A	Yes
Division	N/A	N/A	Yes
District	N/A	N/A	Yes
Upazila	N/A	N/A	Yes
Union	N/A	N/A	Yes
Village	Varchar	N/A	Yes
Mobile No	Int	N/A	Yes
Email Address	Varchar	N/A	No
Add GEO Location	vector	N/A	Yes

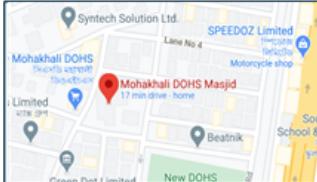
The screenshot shows a web-based application interface. At the top left is the logo of the Ministry of Agriculture, Bangladesh, featuring a map of the country in yellow on a red background. To its right, the text "Ministry of Agriculture" is written in English and Bengali. The main title "Welcome to Integrated Digital Service Delivery Platform" is centered at the top in large green font. Below it, a blue header bar contains the text "Irrigation, Water & Scheme Management System". The main content area has a white background. On the left side, there is a vertical navigation menu with the following items: "Dashboard" (green), "Pump Information" (green), "Pump Operator" (yellow, with a hand cursor icon indicating it is being clicked), "Pump Scheduler" (green), and "Reports" (green). Above the navigation menu, there is a horizontal row of seven yellow buttons with black text: "Configuration", "Pump Installation Management System", "Task Management System", "Pump Information Management System", "Farmer's Card And Payment Management", "Pump Maintenance & Complain Management", and "Water Testing & Survey". The bottom right corner of the page features the Syntech Solution Ltd logo, which includes a stylized blue swoosh graphic and the company name with the tagline "For Your Business Automation".

Add Pump Operator

Pump ID

Operator Name

Mobile No

Add GEO Location 

Pump Operator Address

District 

Upazila 

Union 

Email Address

Cancel **Save**

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4.4. Pump Scheduler (Feature)

- Here user can on/off schedule for individual pump.

Pump Scheduler (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Division	N/A	N/A	No
District	N/A	N/A	No
Upazilla	N/A	N/A	No
Union	N/A	N/A	No
Mouza	N/A	N/A	No
JL No	N/A	N/A	No
Plot No	N/A	N/A	No
Search Pump ID	N/A	N/A	Yes
Pump On Time	Time picker	N/A	Yes
Pump Off Time	Time picker	N/A	Yes

The screenshot shows the homepage of the Integrated Digital Service Delivery Platform. At the top left is the logo of the Ministry of Agriculture of Bangladesh. To its right, the text "Welcome to Integrated Digital Service Delivery Platform" is displayed in large green letters. Below this, a blue banner reads "Irrigation, Water & Scheme Management System". A horizontal menu bar follows, containing seven items: Configuration, Pump Installation Management System, Task Management System, Pump Information Management System, Farmer's Card And Payment Management, Pump Maintenance & Complain Management, and Water Testing & Survey. The "Pump Scheduler" item in the menu is highlighted with a yellow background and a cursor icon pointing at it. On the left side, a vertical sidebar lists five categories: Dashboard, Pump Information, Pump Operator, Pump Scheduler, and Reports. The "Pump Scheduler" category is currently selected. The main content area is titled "Pump Scheduler" and contains three dropdown menus for "Division", "District", and "Upazilla", each paired with a search field for "Search Pump ID", "Pump On Time", and "Pump Off Time". At the bottom of this section are "Cancel" and "Save" buttons. In the bottom right corner of the page, there is a logo for Syntech Solution Ltd with the tagline "For Your Business Automation".

4.5. Reports (Feature)

- Here user can search reports.

5.5.1. Pump Report

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization	N/A	N/A	No
Division	N/A	N/A	Yes
District	N/A	N/A	No
Upazila	N/A	N/A	No
Union	N/A	N/A	No
Union	N/A	N/A	Yes
Mouza	Varchar	N/A	Yes
JL No	Varchar	N/A	Yes
Plot No	Varchar	N/A	Yes
Pump ID	N/A	N/A	No
Search			

Pump Report (Report Format)

SL	Pump ID	Pump Location	Water user group Name/Id	Status

5.5.2. Pump Operator Report

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization	N/A	N/A	N/A
Division	N/A	N/A	N/A
District	N/A	N/A	N/A
Upazila	N/A	N/A	N/A
Union	N/A	N/A	N/A
Village	N/A	N/A	N/A
Pump Operator ID	N/A	N/A	N/A

Pump Operator Report (Report Format)

SL	Pump Operator ID	Operator Name	Operator Location	Pump Location	Status
			Link		


Ministry of Agriculture

Welcome to Integrated Digital Service Delivery Platform

Irrigation, Water & Scheme Management System

Configuration	Pump Installation Management System	Task Management System	Pump Information Management System	Farmer's Card And Payment Management	Pump Maintenance & Complain Management	Water Testing & Survey
---------------	-------------------------------------	------------------------	------------------------------------	--------------------------------------	--	------------------------

Dashboard

Pump Information

Pump Operator

Pump Scheduler

Reports 

Pump Report

Organization	<input type="text"/>	<input type="button" value="▼"/>
District	<input type="text"/>	<input type="button" value="▼"/>
Upazila	<input type="text"/>	<input type="button" value="▼"/>
Union	<input type="text"/>	<input type="button" value="▼"/>
ID	<input type="text"/>	<input type="button" value="▼"/>

Pump Operator Report

Organization	<input type="text"/>	<input type="button" value="▼"/>
District	<input type="text"/>	<input type="button" value="▼"/>
Upazila	<input type="text"/>	<input type="button" value="▼"/>
Union	<input type="text"/>	<input type="button" value="▼"/>
ID	<input type="text"/>	<input type="button" value="▼"/>

Search

Search

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Pump Report

SL NO	Pump Id	District	Pump Location	Land owner Name	Status
			Link		

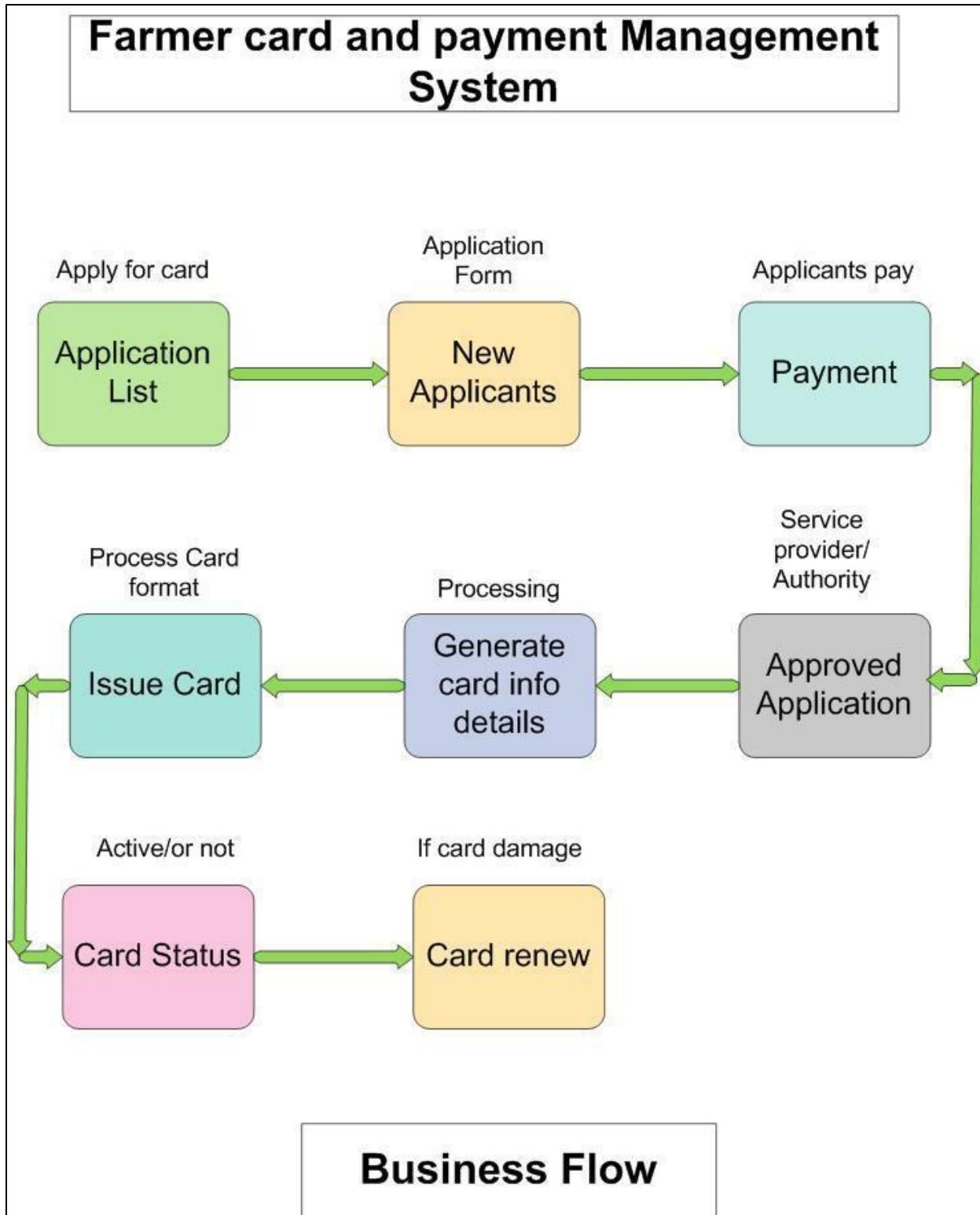
Download

Print

Pump Operator Report

SL NO	Pump Id	Operator Name	Operator Location	Pump Location	Status
			Link		

5. Farmer's Card and Payment Management (Module)



5.1. Dashboard

The screenshot shows the homepage of the 'Integrated Digital Service Delivery Platform' for the Ministry of Agriculture. The top navigation bar includes the Ministry of Agriculture logo and the text 'Welcome to Integrated Digital Service Delivery Platform'. Below this is a sub-navigation bar for 'Irrigation, Water & Scheme Management System' with links for Configuration, Pump Installation Management System, Task Management System, Pump Information Management System, Farmer's Card And Payment Management (which has a cursor icon pointing to it), Pump Maintenance & Complain Management, and Water Testing & Survey.

On the left, there is a sidebar with four green buttons: 'Dashboard', 'Application list >', 'Generate card', and 'Reports'.

The main content area features three large cards: 'Total Application' (320), 'Pending Application' (136), and 'Total Issued Card' (45). Each card includes an icon: a document with a pencil for applications, a clipboard with a checkmark for pending, and a document with a clock for issued cards.

At the bottom right, there is a footer section with the text 'Developed By' and the Syntech Solution Ltd logo, which includes a stylized blue swoosh and the company name.

5.2. Application List (Feature)

- Here will show all application lists applied from the service receiver panel.
- Users can Review, Reject, Approve or present for approval.

5.2.1. New application Lists (Sub Feature)

(Table Format)

SL No	Application ID	Applicant Name	Address	Application Date	View Application	Attached Document (link)	Status	Action
1					View (Button)	link	Pending, Reject, Approved	Review (Button), Reject (Button), Approve (Button), Work Flow (Button)

Review (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Review Note	Varchar	N/A	Yes

- Review action will show in the Service receiver panel.

Reject (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Reject Note	Varchar	N/A	Yes

- Reject action will show in the Service receiver panel.

5.2.2. Reissue Application Lists (Sub Feature)

- Here will show all Reissue application lists applied from the service receiver panel.
- Users can Review, Reject, Approve or present for approval.

(Table Format)

SL No	Application ID	Card No	Applicant Name	Address	Application Date	View Application	Attached Document (link)	Status	Action
1						View (Button)	link	Pending, Reject, Approved	Review (Button), Reject (Button), Approve (Button), Workflow (Button)

Review (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Review Note	Varchar	N/A	N/A

- Review action will show in the Service receiver panel.

Reject (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Reject Note	Varchar	N/A	Yes

- Reject action will show in the Service receiver panel.


Ministry of Agriculture

Welcome to
Integrated Digital Service Delivery Platform

Irrigation, Water & Scheme Management System

Configuration	Pump Installation Management System	Task Management System	Pump Information Management System	Farmer's Card And Payment Management	Pump Maintenance & Complain Management	Water Testing & Survey
---------------	-------------------------------------	------------------------	------------------------------------	--------------------------------------	--	------------------------

Dashboard

Application list > **New Application** 

Generate card **Renew Application**

Reports

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New Application List			Application ID	All	Search			
SL NO	Application ID	Applicant Name	Address	Application Date	View Application List	Attached Document (link)	Status	Action
					View	link	Pending Reject Approve	Review Reject Approve Present

Review

Application ID:.....

Applicant Name:.....

Review Note

Cancel **Save**

Reject

Application ID:.....

Applicant Name:.....

Reject Note

Cancel **Save**

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Ministry of Agriculture

Welcome to
Integrated Digital Service Delivery Platform

Irrigation, Water & Scheme Management System

Configuration	Pump Installation Management System	Task Management System	Pump Information Management System	Farmer's Card And Payment Management	Pump Maintenance & Complain Management	Water Testing & Survey
---------------	-------------------------------------	------------------------	------------------------------------	--------------------------------------	--	------------------------

Dashboard

Application list > **New Application**

Generate card **Renew Application**

Reports

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Renew Application List			Application ID	All	Search				
SL NO	Application ID	Card no	Applicant Name	Address	Application Date	View Application List	Attached Document (link)	Status	Action
						View	link	Pending Reject Approve Present	Review Reject Approve Present

Review

Application ID:.....
Applicant Name:.....

Review Note

[Cancel](#) [Save](#)

Reject

Application ID:.....
Applicant Name:.....

Reject Note

[Cancel](#) [Save](#)

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5.3. Generate Card (Feature)

- Here will show the approved application list.
- System will auto generate cards and show them with links.
- Users can issue cards.

Approved Application List (Table Format)

SL No	Application ID	Applicant Name	Application Type	Address	View Application	Attached Document (link)	Generated Card	Action	Checkbox
1					View (Button)	link	Link	Issue Card (Button)	Select All for issue card one shot

The screenshot displays the 'Integrated Digital Service Delivery Platform' interface. At the top, there's a green header with the Ministry of Agriculture logo and the text 'Welcome to Integrated Digital Service Delivery Platform'. Below the header, a blue bar reads 'Irrigation, Water & Scheme Management System'. A navigation menu on the left includes 'Configuration', 'Pump Installation Management System', 'Task Management System', 'Pump Information Management System', 'Farmer's Card And Payment Management' (with a cursor icon pointing to it), 'Pump Maintenance & Complain Management', and 'Water Testing & Survey'. The main content area shows a table titled 'Approved Application List' with columns: SL NO, Application ID, Applicant Name, Application Type, Address, View Application List, Attached Document (link), Generated Card, Action, and a 'Select all' checkbox. The 'Action' column contains a 'Link' button and an 'Issue Card' button. At the bottom right, there's a footer with 'Developed By Syntech Solution Ltd For Your Business Automation' and their logo.

SL NO	Application ID	Applicant Name	Application Type	Address	View Application List	Attached Document (link)	Generated Card	Action	Select all
					View	link	Link	Issue Card	<input checked="" type="checkbox"/>

5.4. Reports (Feature)

- User can search reports.

5.4.1. Application Report

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization	N/A	N/A	N/A
ID	N/A	N/A	N/A
Application Type	N/A	N/A	N/A
Status	N/A	N/A	N/A
Date From	N/A	N/A	N/A
Date To	N/A	N/A	N/A

Application Report (Report Format)

SL No	Organization	Application ID	Applicant Name	Application Type	Status	View Application	Attached Document (link)	Generated Card
1						View (Button)	link	Link

5.4.2. Payment Collection Report

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization	N/A	N/A	N/A
ID	N/A	N/A	N/A
Application Type	N/A	N/A	N/A
Date From	N/A	N/A	N/A
Date To	N/A	N/A	N/A

Payment Collection Report (Report Format)

SL No	Organization	Payment Type	Amount	Payment Date	Applicant Name	View Application	Attached Document (link)
1						View (Button)	link

The screenshot shows the homepage of the Integrated Digital Service Delivery Platform. At the top left is the logo of the Ministry of Agriculture of Bangladesh. To its right, the text "Welcome to Integrated Digital Service Delivery Platform" is displayed in large white font. Below this, a blue banner contains the text "Irrigation, Water & Scheme Management System". A horizontal menu bar follows, featuring seven yellow buttons with black text: "Configuration", "Pump Installation Management System", "Task Management System", "Pump Information Management System", "Farmer's Card And Payment Management", "Pump Maintenance & Complain Management", and "Water Testing & Survey". Below the menu is a sidebar with four green buttons: "Dashboard", "Application list >", "Generate card", and "Reports". The "Reports" button is highlighted with a yellow background and a white mouse cursor icon pointing at it. At the bottom right of the page, there is a logo for "Syntech Solution Ltd" with the tagline "For Your Business Automation".

The screenshot displays two report forms side-by-side. On the left is the "Application Report" form, which includes fields for "Organization" (dropdown), "ID" (text input), "Application Type" (dropdown), "Status" (dropdown), "From Date" (date picker), "To Date" (date picker), and a "Search" button. On the right is the "Payment Collection Report" form, which includes fields for "Organization" (dropdown), "ID" (text input), "Application Type" (dropdown), "From Date" (date picker), "To Date" (date picker), and a "Search" button. Both forms are contained within a light blue border.



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Application Report

SL NO	Organization	Application ID	Applicant Name	Application Type	Status	View Application	Attached Document (link)	Generated Card
						View	Link	Link

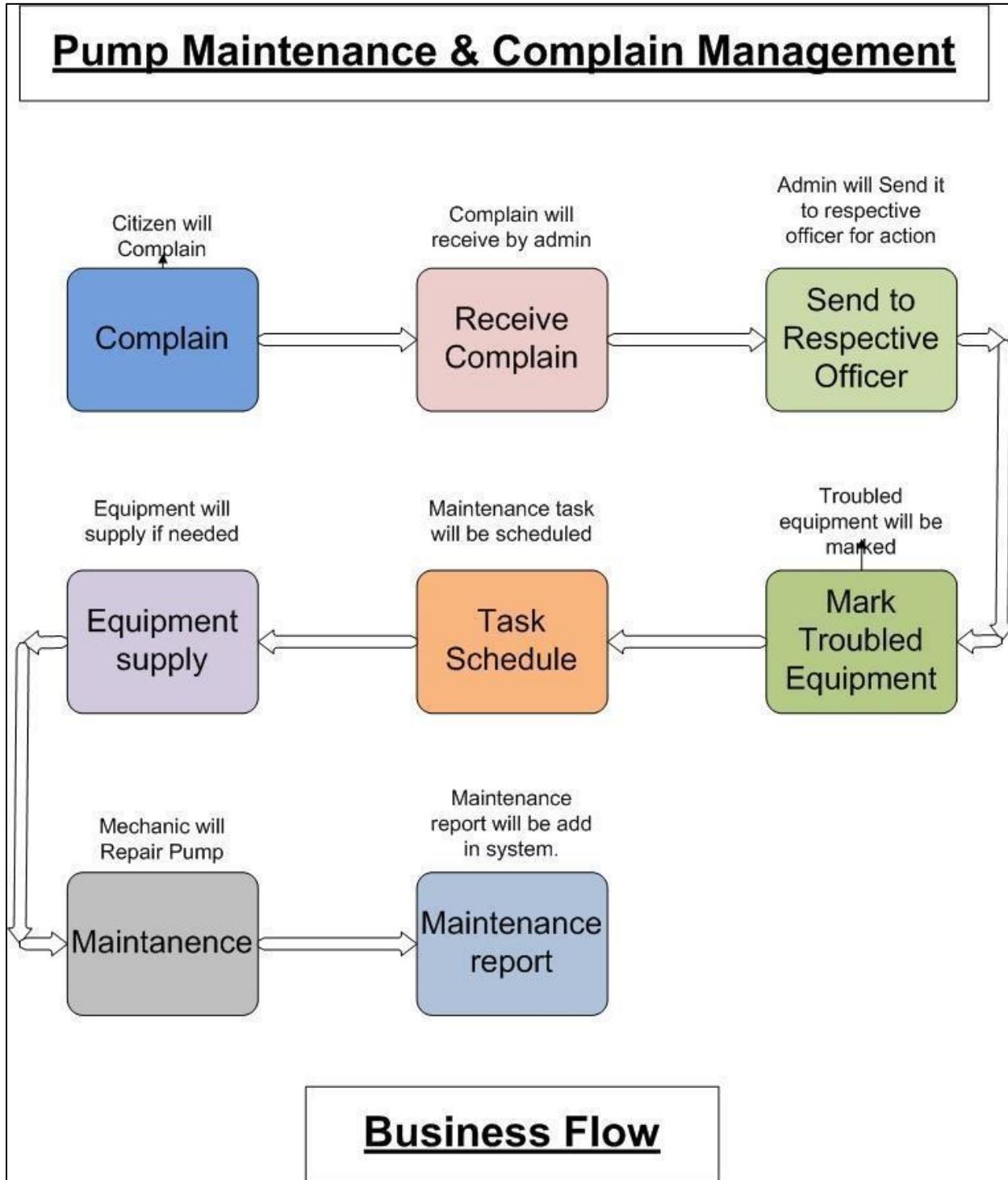
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Payment Collection Report

SL NO	Organization	Payment Type	Amount	Payment Date	Applicant Name	View Application	Attached Document (link)
						View	Link

6. Pump Maintenance & Complain Management (Module)



6.1. Dashboard

The screenshot shows the homepage of the 'Integrated Digital Service Delivery Platform' for the Ministry of Agriculture. At the top left is the Bangladeshi government logo and the text 'Ministry of Agriculture'. The top right features a welcome message: 'Welcome to Integrated Digital Service Delivery Platform'. Below this is a blue header bar with the text 'Irrigation, Water & Scheme Management System'. A navigation menu below the header includes links for Configuration, Pump Installation Management System, Task Management System, Pump Information Management System, Farmer's Card And Payment Management, Pump Maintenance & Complain Management (with a cursor icon), and Water Testing & Survey. On the left, a vertical sidebar lists links for Dashboard, Complain List, Required Maintenance, Maintenance Task, Equipment Supply, Directory (with a dropdown arrow), and Reports. The main content area contains a search section with 'Select Organization' dropdown and 'Search' button, and a status summary with 'Organization Name:'. Three large cards show statistics: 'Total Complain' (320), 'Pending Maintenance' (136), and 'Complete Maintenance' (45). At the bottom right, there is a 'Developed By' logo for Syntech Solution Ltd.

Welcome to
Integrated Digital Service Delivery Platform

Irrigation, Water & Scheme Management System

Configuration Pump Installation Management System Task Management System Pump Information Management System Farmer's Card And Payment Management Pump Maintenance & Complain Management Water Testing & Survey

Dashboard Complain List Required Maintenance Maintenance Task Equipment Supply Directory > Reports

Select Organization Search

Organization Name:

Total Complain: 320 Pending Maintenance: 136 Complete Maintenance: 45

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6.2. Complain List (Feature)

- Here will show all complain list from service receiver panel
- Users can Close, Present and send for maintenance.

Complain List (Table Format)

SL No	Organization	Complain ID	Complained by	Location	Subject	Date	View Complain	Attachment	Action
							View (Button)	Link	Resolved (Button) Workflow (Button), Send (Button), Review (Button)

- Apply of “Send” Button, the file will go to the “Required Maintenance” (Feature) for further action.

Resolved (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Resolve Note	Varchar	N/A	Yes

Review (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Review Note	Varchar	N/A	Yes

The screenshot shows the homepage of the 'Integrated Digital Service Delivery Platform' for the Ministry of Agriculture. The top navigation bar includes the Ministry of Agriculture logo and the text 'Welcome to Integrated Digital Service Delivery Platform'. Below this is a blue header bar with the text 'Irrigation, Water & Scheme Management System'. A horizontal menu bar contains seven items: Configuration, Pump Installation Management System, Task Management System, Pump Information Management System, Farmer's Card And Payment Management, Pump Maintenance & Complain Management, and Water Testing & Survey. On the left side, there is a vertical sidebar with several menu options: Dashboard, Complain List (which is highlighted with a mouse cursor), Required Maintenance, Maintenance Task, Equipment Supply, Directory, and Reports.

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Complain List		District	All	Search					
SL no	Organization	Complain ID	Complained by	District	Subject	Date	View Complain	Attachment	Action
1							View	Link	Close Present Send Review

Review

Complain ID:.....

Complained by:.....

Review Note

[Cancel](#) [Save](#)

Close

Complain ID:.....

Complained by:.....

Close Note

[Cancel](#) [Save](#)

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6.3. Required Maintenance (Feature)

- Here will show the Maintenance required list from the complaint list.
- Users can close, add troubled equipment & Send for tasks.
- This feature is for the person who can get information about troubled equipment and add for maintenance.

Maintenance List (Table Format)

SL No	Complain ID	Complain ed by	Locati on	Subje ct	Date	View Complain	Attachme nt	Identified Equipment List	Action
						View (Button)	Link		Resolved (Button), Resink (Button), Identify Trouble Equipment (Button), Send (Button),

- Apply of “Send for Task” Button, the file will go to “Maintenance Task” Feature for farther action

Resolved (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Resolve Note	Varchar	N/A	Yes

Resink (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Resink Note	Varchar	N/A	Yes

Identify Trouble Equipment (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Division (Address)	Varchar	N/A	Yes
District (Address)	Varchar	N/A	Yes

Upazila (Address)	Varchar	N/A	Yes
Union (Address)	Varchar	N/A	Yes
J/L No. (Address)	Varchar	N/A	Yes
Plot No. (Address)	Varchar	N/A	Yes
Equipment Name (Add Troubled Equipment)	Varchar	N/A	Yes
Problem Note (Add Troubled Equipment) +Add More	Varchar	N/A	Yes
Save as Draft (Button), Send for Task (Button), Close (Button),			


Ministry of Agriculture

Welcome to
Integrated Digital Service Delivery Platform

Irrigation, Water & Scheme Management System

Configuration	Pump Installation Management System	Task Management System	Pump Information Management System	Farmer's Card And Payment Management	Pump Maintenance & Complain Management	Water Testing & Survey
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[Dashboard](#)

[Complain List](#)

[Required Maintenance](#) 

[Maintenance Task](#)

[Equipment Supply](#)

[Directory >](#)

[Reports](#)

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Maintenance List			District	All	Search					
Slno	Organization	Complain ID	Complained by	District	Subject	Date	View Complain	Attachment	Action	
1							View	Link	Close Add Equipment Send For Task	

Close

Complain ID:.....

Complained by:.....

Close Note

[Cancel](#) [Save](#)

Add Equipment

Complain ID:.....
Complained by:.....

Division	<input type="text"/>	Mauza	<input type="text"/>
District	<input type="text"/>	J/L No.	<input type="text"/>
Upazila	<input type="text"/>	Dag No.	<input type="text"/>
Union	<input type="text"/>		

Add Troubled Equipment

Equipment Name Problem Note Add More

Cancel **Save**

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6.4. Maintenance Task (Feature)

- Here will show a troubled equipment list that came from Required “Maintenance” Feature.
- Users can update reports, and make requisitions to store.

Troubled Equipment List (Table Format)

SL No	I D	Identified Equipment	Problem Note	Pump Location	Progress Report	Requisition Status	Notes	Action
				Link	Processing, Complete, Partial, Not Done	Pending, Approved Supplied, Rejected		Resolved (Button), New Requisition (Button) View Requisition (Button) Progress Report (Button)

- After Submission of report, all buttons will be inactive.

New Requisition (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Item category(+)	N/A	N/A	Yes
Select Item Sub Category(+)	N/A	N/A	Yes
Select Item(+)	N/A	N/A	Yes
Measurement Unit (Auto)+	N/A	N/A	Yes
Stock Quantity (Auto)+	N/A	N/A	Yes
Request Quantity (Add More)+	Varchar	N/A	Yes
Requisition Id (Auto)	N/A	N/A	Yes
Requisition date	Date	N/A	Yes
Remarks	Varchar	N/A	Yes
Save			

View Requisition (Button)						
(Print) (Download)						
Organization Name: -----						
Request Date:-----						
Requisition Id: -----						
Item category	Item Sub Category	Item Name	Measurement Unit	Stock Quantity	Stock out Quantity	Present Stock Quantity
Remarks: -----						
Approve(Button), Reject (Button)						

Resolved (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Resolve Note	Varchar	N/A	Yes
Submit			

Report (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Complete (Progress)	N/A	N/A	N/A
Partial (Progress)	N/A	N/A	N/A
Not Done (Progress)	N/A	N/A	N/A
Progress Note	N/A	N/A	N/A
Date	N/A	N/A	N/A
Submit			

The screenshot shows the homepage of the Integrated Digital Service Delivery Platform. At the top left is the logo of the Ministry of Agriculture, Bangladesh. To its right, the text "Welcome to Integrated Digital Service Delivery Platform" is displayed in white. Below this, a blue header bar contains the text "Irrigation, Water & Scheme Management System". Underneath the header is a horizontal menu bar with seven items: Configuration, Pump Installation Management System, Task Management System, Pump Information Management System, Farmer's Card And Payment Management, Pump Maintenance & Complain Management, and Water Testing & Survey. The "Configuration" item is highlighted with a yellow background. On the left side, there is a vertical sidebar with several menu options: Dashboard, Complain List, Required Maintenance, Maintenance Task, Equipment Supply, Directory, and Reports. The "Maintenance Task" option is highlighted with a yellow background and has a hand cursor icon pointing at it. At the bottom right of the page, there is a footer section with the text "Developed By" followed by the Syntech Solution Ltd logo and the company name.

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Troubled Equipment List			Equipment Name	All	Search					
SL NO	ID	Equipment Name	Problem Note	Pump Location	Mechanic Status	Maintenance Report	Requisition Status	Progress Note	Assign Mechanic	Action
				Link	Assigned, Not Assigned	Processing, Complete, Partial, Not Done	Supplied, Pending Rejected		Assign Close	Report Close Requisition

Close

ID:.....

Equipment Name:.....

Close Note

Cancel Submit

Assign

ID:.....

Equipment Name:.....

Search Mechanic ID

Cancel Assign

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Requisition

ID:.....
Equipment Name:.....

Add Requisition

Item Name Quantity Add more

Remarks

Cancel **Submit**

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Report

ID:.....
Equipment Name:.....

Progress Note

Date 

Progress

Complete	<input checked="" type="checkbox"/>
Partial	<input checked="" type="checkbox"/>
Not Done	<input checked="" type="checkbox"/>

Cancel **Submit**

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6.5. Directory (Feature)

- This feature is for only entry purposes.
- Users can enter, delete and edit.
- List with show district wise.

6.6.1. Hardware Dealer (Sub Feature)

Add New Hardware Dealer (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Hardware Dealer Name	Varchar	N/A	Yes
Select Equipment Category (Add More)+	N/A	N/A	Yes
Hardware Details (Text Box)+	Varchar	N/A	Yes
Division (Dealer Address)	N/A	N/A	Yes
District (Dealer Address)	N/A	N/A	Yes
Upazila (Dealer Address)	N/A	N/A	Yes
Union (Dealer Address)	N/A	N/A	Yes
Village	Varchar	N/A	Yes
Add GEO Location (Map)	Map	N/A	Yes
Address Line (Dealer Address)	Varchar	N/A	Yes
Mobile No	int	N/A	Yes

Email Address	Varchar	N/A	No
Attach Photo	N/A	N/A	No
Document Name (Attach Document)	Varchar	N/A	No
Upload (Attach Document)+ Add More	N/A	N/A	No

Submit

Hardware Dealer List(Table Format)

S L N o	Dealer ID	Dealer Name	Equipment Category	Hardware Details	Address Line	District	Mobile No	Email	Location	Attachment	Action
									Link	Link	Edit, Delete


Ministry of Agriculture

Welcome to
Integrated Digital Service Delivery Platform

Irrigation, Water & Scheme Management System

Configuration	Pump Installation Management System	Task Management System	Pump Information Management System	Farmer's Card And Payment Management	Pump Maintenance & Complain Management	Water Testing & Survey
---------------	-------------------------------------	------------------------	------------------------------------	--------------------------------------	--	------------------------

Dashboard

Complain List

Required Maintenance

Maintenance Task

Equipment Supply

Directory > **Hardware Dealer** 

Reports

Shops

Mechanics

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Add New Dealer

Equipment Type.....

Hardware Name.....

Select Equipment Type

Dealer Address

Dealer Name

Division

Hardware Details

District

Mobile No

Upazila

Email Address

Union

Attach Photo

Attach Document

Address Line

Document Name

Add GEO Location



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Hardware Dealer List											
Hardware Name <input type="text" value="All"/> <input type="button" value="Search"/>											
SL NO	Dealer ID	Equipment Type	Dealer Name	Hardware Details	Address Line	District	Mobile No	Email	Location	Attachment	Action
									Link	Link	 

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6.6.2. Shops (Sub Feature)

Add New Shop (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Shop Name	Varchar	N/A	Yes
Select Equipment Category (Add More)+	N/A	N/A	Yes
Product Details (Text Box)+	Varchar	N/A	Yes
Division (Shop Address)	N/A	N/A	Yes
District (Shop Address)	N/A	N/A	Yes
Upazila (Shop Address)	N/A	N/A	Yes
Union (Shop Address)	N/A	N/A	Yes
Add GEO Location (Map)	vector	N/A	Yes
Address Line (Shop Address)	Varchar	N/A	No
Mobile No	int	N/A	Yes
Email Address	Varchar	N/A	Yes
Attach Photo	N/A	N/A	No
Document Name (Attach Document)	Varchar	N/A	No
Upload (Attach Document)	N/A	N/A	No

Add More (Attach Document)	N/A	N/A	No
Submit			

Shop List(Table Format)

S L N o	Shop ID	Shop Name	Equipment Category	Address Line	District	Product Details	Mobile No	Email	Location	Attachment	Action
									Link	Link	Edit, Delete



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Configuration	Pump Installation Management System	Task Management System	Pump Information Management System	Farmer's Card And Payment Management	Pump Maintenance & Complain Management	Water Testing & Survey
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- [Dashboard](#)
- [Complain List](#)
- [Required Maintenance](#)
- [Maintenance Task](#)
- [Equipment Supply](#)
- [Directory >](#)
 - [Hardware Dealer](#)
 - [Shops](#) 
 - [Mechanics](#)
- [Reports](#)

Add New Shop

Equipment Type.....
Shop Name.....

Select Equipment Type	<input type="text"/>	Shop Address	
Shop Name	<input type="text"/>	Division	<input type="text"/>
Product Details	<input type="text"/>	District	<input type="text"/>
Mobile No	<input type="text"/>	Upazila	<input type="text"/>
Email Address	<input type="text"/>	Union	<input type="text"/>
Attach Photo	<input type="button" value="Attach"/>	Address Line	<input type="text"/>

Attach Document

Document Name Upload

Add GEO Location



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Shop List		Shop Name		All	Search							
SL NO	Shop ID	Equipment Type	Shop Name	Product Details	Address Line	District	Mobile No	Email	Location	Attachment	Action	
									Link	Link	 	

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6.6.3. Mechanics (Sub Feature)

Add New Mechanic (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Mechanic Name	Varchar	N/A	Yes
Select Equipment Category (Add More)	N/A	N/A	Yes
Mechanic Details (Text Box)	Varchar	N/A	Yes
Division (Mechanic's Address)	N/A	N/A	Yes
District (Mechanic's Address)	N/A	N/A	Yes
Upazila (Mechanic's Address)	N/A	N/A	Yes
Union (Mechanic's Address)	N/A	N/A	Yes
Village (Mechanic's Address)	Varchar	N/A	No
Address Line (Mechanic's Address)	Varchar	N/A	No
Add GEO Location (Map)	Map	N/A	Yes
Mobile No	int	N/A	Yes
Email Address	Varchar	N/A	Yes
Attach Photo	N/A	N/A	Yes
Document Name (Attach Document)	Varchar	N/A	No
Upload	N/A	N/A	No

(Attach Document)			
Add More (Attach Document)	N/A	N/A	No

Submit

Mechanic List(Table Format)

S L N o	Mechanic's ID	Mechanic Name	Equipment Category	Mechanic Details	Address Line	District	Mobile No	Email	Location	Attachment	Action
									Link	Link	Edit, Delete



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Irrigation, Water & Scheme Management System

Configuration Pump Installation Management System Task Management System Pump Information Management System Farmer's Card And Payment Management Pump Maintenance & Complain Management Water Testing & Survey

Dashboard

Complain List

Required Maintenance

Maintenance Task

Equipment Supply

Directory >

Reports

Hardware Dealer

Shops

Mechanics

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Add New Mechanic

Equipment Type.....
Mechanic Name.....

Select Equipment Type

Mechanic Address

Division

District

Upazila

Union

Mechanic Details

Mobile No

Email Address

Attach Photo
Attach

Attach Document

Document Name

Upload

Add more

Cancel
Submit

Add GEO Location



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Mechanic List
All
Search

SL NO	Equipment Type	Mechanic Name	Work Area	Address	Mobile No	Email	Location	Attachment	Action
							Link	Link	 

146 | Page

6.6. Reports (Feature)

- User can search reports.

6.7.1. Complain Report (Searching Parameter)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization	N/A	N/A	No
Division	N/A	N/A	No
District	N/A	N/A	No
Upazila	N/A	N/A	No
Union	N/A	N/A	No
Status (Closed/Complete/Processing)	N/A	N/A	No
From Date	N/A	N/A	No
To Date	N/A	N/A	No

Search

Complain Report (Report Format)

SL No	Complain id	Complainant Name	Complain Date	Location	Details	Status	View Complain	Attachment	Notes
							Link	Link	(From Action)

6.7.2. Maintenance Report (Searching Parameter)			
Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization	N/A	N/A	No
Division	N/A	N/A	No
District	N/A	N/A	No
Upazila	N/A	N/A	No
Union	N/A	N/A	No
Status (Closed/Processing/Complete)	N/A	N/A	No
From Date	N/A	N/A	No
To Date	N/A	N/A	No

Search

Maintenance Report (Report Format)

SL No	Maintenance id	Assigned Mechanic	Assigned Date	Location	Notes	Maintenance Status

6.7.3. Rating & Feedback Report (Searching Parameter)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization	N/A	N/A	No
Division	N/A	N/A	No
District	N/A	N/A	No
Upazila	N/A	N/A	No
From Date	N/A	N/A	No
To Date	N/A	N/A	No

Search

Rating & Feedback Report (Report Format)

SL No	Organization	Rated By	District	Rating	Feedback	Date


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Irrigation, Water & Scheme Management System

Configuration	Pump Installation Management System	Task Management System	Pump Information Management System	Farmer's Card And Payment Management	Pump Maintenance & Complain Management	Water Testing & Survey
---------------	-------------------------------------	------------------------	------------------------------------	--------------------------------------	--	------------------------

[Dashboard](#)

[Complain List](#)

[Required Maintenance](#)

[Maintenance Task](#)

[Equipment Supply](#)

[Directory >](#)

[Reports !\[\]\(ee2dee5f87a14f8d93519d3a25b1caf9_img.jpg\)](#)

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<p>Complain Report</p> <p>Organization <input type="text"/> <input type="button" value="▼"/></p> <p>Division <input type="text"/> <input type="button" value="▼"/></p> <p>District <input type="text"/> <input type="button" value="▼"/></p> <p>Upazila <input type="text"/> <input type="button" value="▼"/></p> <p>Status <input type="text"/> <input type="button" value="▼"/></p> <p>From Date <input type="text"/> <input type="button" value="▼"/> To Date <input type="text"/> <input type="button" value="▼"/></p> <p><input type="button" value="Search"/></p>	<p>Maintenance Report</p> <p>Organization <input type="text"/> <input type="button" value="▼"/></p> <p>Division <input type="text"/> <input type="button" value="▼"/></p> <p>District <input type="text"/> <input type="button" value="▼"/></p> <p>Upazila <input type="text"/> <input type="button" value="▼"/></p> <p>Status <input type="text"/> <input type="button" value="▼"/></p> <p>From Date <input type="text"/> <input type="button" value="▼"/> To Date <input type="text"/> <input type="button" value="▼"/></p> <p><input type="button" value="Search"/></p>
--	---

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Rating & Feedback Report

Organization 

Division 

District 

Upazila 

Status 

From Date  To Date 

Search

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Complain Report

SL NO	Complain id	Complain Name	Complain Date	Location	Details	Status	View Complain	Attachment	Notes
							Link	Link	Link

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Maintenance Report

SL NO	Maintenance id	Assigned Mechanic	Assigned Date	Location	Notes	Maintenance Status



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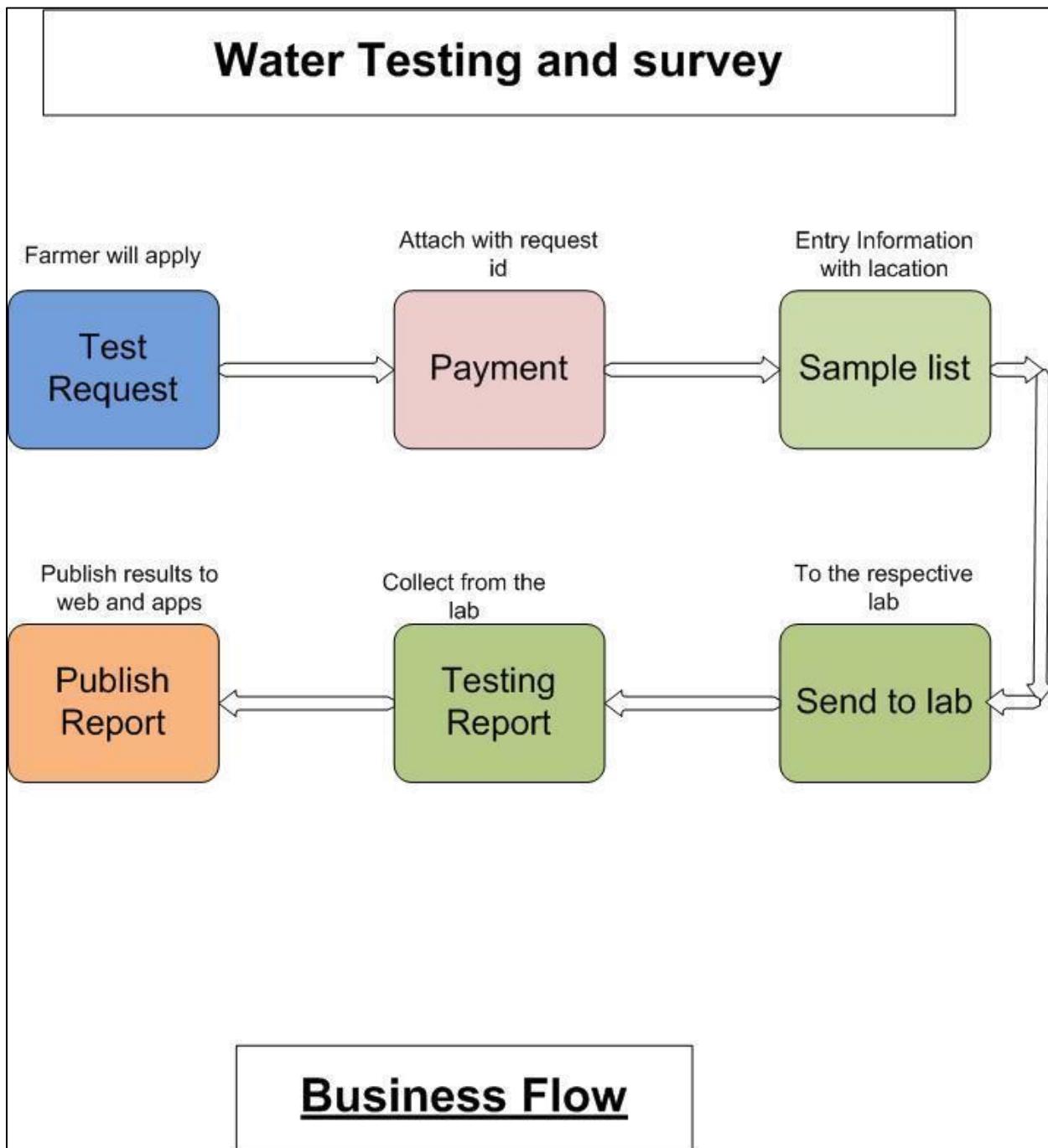
[Print](#)

Rating & Feedback Report

SL NO	Organization	Rated By	District	Rating	Feedback	Date
				★★★★★		

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7. Water Testing & Survey (Module)



7.1. Dashboard

The screenshot shows the homepage of the Integrated Digital Service Delivery Platform. At the top left is the logo of the Ministry of Agriculture of Bangladesh. To the right, the title "Welcome to Integrated Digital Service Delivery Platform" is displayed. Below the title, a blue bar contains the text "Irrigation, Water & Scheme Management System". A horizontal menu bar follows, featuring seven items: Configuration, Pump Installation Management System, Task Management System, Pump Information Management System, Farmer's Card And Payment Management, Pump Maintenance & Complain Management, and Water Testing & Survey. The "Water Testing & Survey" item is highlighted with a yellow background and a cursor icon pointing at it. On the left side, a sidebar menu lists four items: Dashboard, Testing Request, Testing Report Collect, and Publish Report. The "Testing Request" item is also highlighted with a yellow background. In the center, there is a search interface with a dropdown menu labeled "Select Organization" and a "Search" button. Below the search area, a green banner displays the text "Organization Name:". Three large cards provide statistical information: "Total Test Request" (320), "Pending for Report" (136), and "Total Published Report" (45). The bottom right corner features the developer's logo and name, "Syntech Solution Ltd For Your Business Automation".

Welcome to
Integrated Digital Service Delivery Platform

Irrigation, Water & Scheme Management System

Configuration Pump Installation Management System Task Management System Pump Information Management System Farmer's Card And Payment Management Pump Maintenance & Complain Management Water Testing & Survey

Dashboard Testing Request > Testing Report Collect Publish Report Reports

Select Organization Search

Organization Name:

Total Test Request: 320 Pending for Report: 136 Total Published Report: 45

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7.2. Testing Request (Feature)

- Here will show all water testing requests applied from the service receiver panel.
- Users can review, reject, & send samples to the lab after the service receiver presents the sample.
- Status will be pending until any action.

7.2.1. Irrigation water (Sub Feature)

Request List (Table Format)

SL No	Application ID	Applicant Name	Address	Application Date	View Application	Sample Number	Status	Payment Status	Action
1					View (Button)		Pending, Reject, Reviewed,		Send Sample (Button), Review (Button), Reject (Button),

Send Sample (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Lab (Drop Down)	N/A	N/A	Yes
Note	Varchar	N/A	No

Review (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Review Note	Varchar	N/A	Yes

- Review action will appear in the applicant panel.

Reject (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Reject Note	Varchar	N/A	Yes

- Reject action will appear in the applicant panel.


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Welcome to
Integrated Digital Service Delivery Platform

Irrigation, Water & Scheme Management System

Configuration	Pump Installation Management System	Task Management System	Pump Information Management System	Farmer's Card And Payment Management	Pump Maintenance & Complain Management	Water Testing & Survey
---------------	-------------------------------------	------------------------	------------------------------------	--------------------------------------	--	------------------------

Dashboard

Testing Request > Irrigation Water 

Testing Report Collect | Drinking Water

Publish Report

Reports

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Request List									
SL NO	Application ID	Applicant Name	Address	Application Date	View Application	Sample Number	Status	Payment Status	Action
					<input type="button" value="View"/>		Pending, Reject, Reviewed		<input type="button" value="Send Sample"/> <input type="button" value="Reject"/> <input type="button" value="Review"/>

Send Sample

Application ID:.....

Applicant Name:.....

Select Lab

Note

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<p>Review</p> <p>Application Id:..... Applicant Name:.....</p> <p>Review Note <input type="text"/></p> <p>Cancel Save</p>	<p>Reject</p> <p>Application Id:..... Applicant Name:.....</p> <p>Reject Note <input type="text"/></p> <p>Cancel Save</p>
--	--

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7.2.2. Drinking Water (Sub Feature)

Request List (Table Format)

SL No	Application ID	Applicant Name	Address	Application Date	View Application	Sample Number	Status	Payment Status	Action
					View (Button)		Pending, Reject, Reviewed,		Send Sample (Button), Review (Button), Reject (Button),

Send Sample (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Lab (Drop Down)	N/A	N/A	Yes
Note	Varchar	N/A	No

Review (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Review Note	Varchar	N/A	Yes

Reject (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Reject Note	Varchar	N/A	Yes


Ministry of Agriculture

Welcome to
Integrated Digital Service Delivery Platform

Irrigation, Water & Scheme Management System

Configuration	Pump Installation Management System	Task Management System	Pump Information Management System	Farmer's Card And Payment Management	Pump Maintenance & Complain Management	Water Testing & Survey
---------------	-------------------------------------	------------------------	------------------------------------	--------------------------------------	--	------------------------

Dashboard						
Testing Request	>	Irrigation Water				
Testing Report Collect	Drinking Water 					
Publish Report						
Reports						

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Request List									
SL NO	Application ID	Applicant Name	Address	Application Date	View Application	Sample Number	Status	Payment Status	Action
					<input type="button" value="View"/>			Pending, Reject, Reviewed	<input type="button" value="Send Sample"/> <input type="button" value="Reject"/> <input type="button" value="Review"/>

Send Sample

Application ID:.....

Applicant Name:.....

Select Lab

Note

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<p>Review</p> <p>Application Id:..... Applicant Name:.....</p> <p>Review Note <input type="text"/></p> <p>Cancel Save</p>	<p>Reject</p> <p>Application Id:..... Applicant Name:.....</p> <p>Reject Note <input type="text"/></p> <p>Cancel Save</p>
--	--

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7.2.1. Industrial Water (Sub Feature)

Request List (Table Format)

SL No	Application ID	Applicant Name	Address	Application Date	View Application	Sample Number	Status	Payment Status	Action
					View (Button)		Pending, Reject, Reviewed,		Send Sample (Button), Review (Button), Reject (Button),

Send Sample (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Lab (Drop Down)	N/A	N/A	Yes
Note	Varchar	N/A	No

Review (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Review Note	Varchar	N/A	Yes

Reject (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Reject Note	Varchar	N/A	Yes

7.3. Testing Report Collection (Feature)

- Here will show all pending sample lists waiting for a report from the lab.
- Users can enter a report with report number and attachment after getting a report from the lab.

Pending Report List (Table Format)

SL No	Application Id	Applicant's Name	Address	Responsible Lab	Application Type	Sample Number	Status	Action
					Irrigation, Drinking, Industrial			Attach Report (Button)

Collect Report (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Report Memo No	Varchar	N/A	Yes
Attach Report File	N/A	N/A	Yes


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Irrigation, Water & Scheme Management System

Configuration	Pump Installation Management System	Task Management System	Pump Information Management System	Farmer's Card And Payment Management	Pump Maintenance & Complain Management	Water Testing & Survey
---------------	-------------------------------------	------------------------	------------------------------------	--------------------------------------	--	------------------------

Dashboard

Testing Request >

Testing Report Collect 

Publish Report

Reports

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Pending Report List								
SL NO	Application ID	Applicant Name	Address	Responsible Lab	Application Type	Sample Number	Status	Action
					Irrigation Water, Drinking Wate		Pending, Reject, Reviewed	Attach Report

Collect Report

Application ID:.....

Applicant Name:.....

Report Number

Attach Report File

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7.4. Publish water Testing Report (Feature)

- Here users can publish all collected reports.
- Service receivers will get a report after publishing from here.

Collected Report (Table Format)

SL No	Application Id	Applicant Name	Address	Responsible Lab	Sample Number	Application Type	Report Number	Report Attachment	Action
						Irrigation, Drinking, Industrial		Link	Publish (Button)

- Attached report will show here.

The screenshot shows the 'Integrated Digital Service Delivery Platform' interface. At the top, there is a logo of the Ministry of Agriculture and the text 'Welcome to Integrated Digital Service Delivery Platform'. Below this is a navigation bar with the title 'Irrigation, Water & Scheme Management System'. The main menu includes 'Configuration', 'Pump Installation Management System', 'Task Management System', 'Pump Information Management System', 'Farmer's Card And Payment Management', 'Pump Maintenance & Complain Management', and 'Water Testing & Survey'. On the left side, there is a vertical sidebar with several menu items: 'Dashboard', 'Testing Request >', 'Testing Report Collect', 'Publish Report' (which has a cursor icon pointing at it), and 'Reports'. At the bottom right, there is a footer with the text 'Developed By Syntech Solution Ltd For Your Business Automation'.

Collected Report									
SL NO	Application ID	Applicant Name	Address	Responsible Lab	Sample Number	Application Type	Report Number	Report Attachment	Action
						Irrigation Water, Drinking Water		Link	Publish

Powered By



7.5. Reports (Feature)

- Here users can search testing reports.

7.5.1. Water Testing Report

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization	N/A	N/A	No
Select Lab	N/A	N/A	No
Testing Type	N/A	N/A	No
From Date	N/A	N/A	No
To Date	N/A	N/A	No

Water Testing Report (Report Format)

SL No	Testing type	Applicant Name	Address	Responsible Lab	Sample Number	Report Number	Report Attachment
							Link

7.5.2. Testing Payment Report

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization	N/A	N/A	No
Select Lab	N/A	N/A	No
Testing Type	N/A	N/A	No
From Date	N/A	N/A	No
To Date	N/A	N/A	No

Testing Payment Report (Report Format)

SL No	Testing type	Applicant Name	Address	Responsible Lab	Amount	Payment Date


Ministry of Agriculture

Welcome to Integrated Digital Service Delivery Platform

Irrigation, Water & Scheme Management System

Configuration	Pump Installation Management System	Task Management System	Pump Information Management System	Farmer's Card And Payment Management	Pump Maintenance & Complain Management	Water Testing & Survey
---------------	-------------------------------------	------------------------	------------------------------------	--------------------------------------	--	------------------------

Dashboard

Testing Request >

Testing Report Collect

Publish Report

Reports 

Water Testing Report

Organization

Testing Type

From Date To Date

Testing Payment Report

Organization

Testing Type

From Date To Date

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Ministry of Agriculture

Building no 4, Secretariat, Abdul Gani Rd, Dhaka

[Download](#)

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Water Testing Report

SL NO	Testing type	Applicant Name	Address	Responsible Lab	Sample Number	Report Number	Report Attachment
							link

[Download](#)

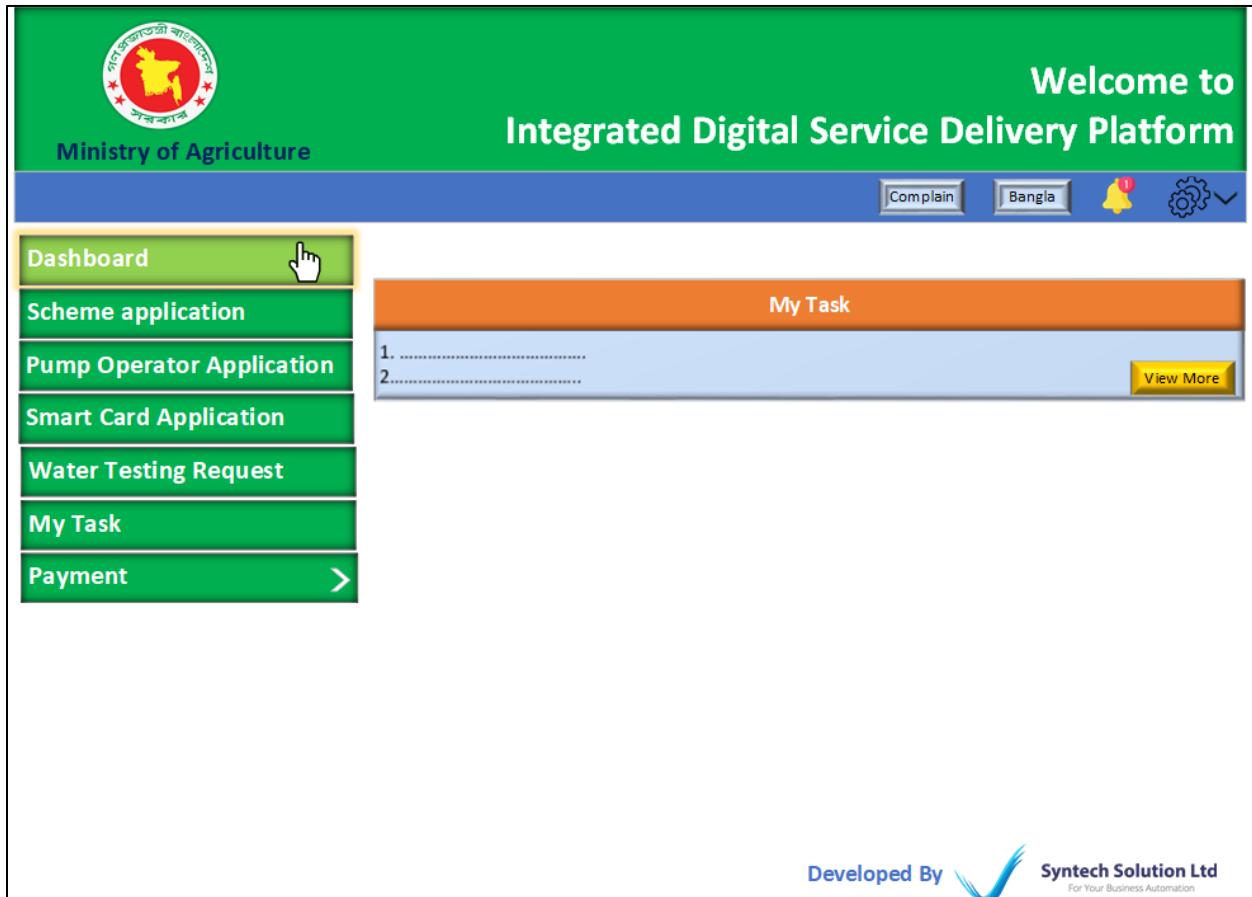
[Print](#)

Testing Payment Report

SL NO	Testing type	Applicant Name	Address	Responsible Lab	Amount	Payment Date

8. Farmer & Operator Panel

8.1. Dashboard



8.2. Scheme Application (Feature)

- This is a scheme application option for farmers.
- System will automatically remind for payment with submission.
- Without payment, the application will Not be submitted and the form will be saved as draft.
- The same address should be place with checkbox as (Same as applicant address).
- Integrated with SMS Gateway, Payment gateway,

Apply for a Scheme (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Scheme Type	N/A	N/A	Yes
Applicant's Name (Applicant Details)	Varchar	N/A	Yes
Father's Name (Applicant Details)	Varchar	N/A	Yes
Mother's Name (Applicant Details)	Varchar	N/A	Yes
NID	Int	N/A	Yes
District (Applicant Details)	N/A	N/A	Yes
Upazila (Applicant Details)	N/A	N/A	Yes
Union (Applicant Details)	N/A	N/A	Yes
Village (Applicant Details)	Varchar	N/A	Yes
Mobile No (Applicant Details)	Int	N/A	Yes
Applicant's Name	Varchar	N/A	Yes

(Scheme Manager Details)			
Father's Name (Applicant Details)	Varchar	N/A	Yes
Mother's Name (Applicant Details)	Varchar	N/A	Yes
NID	Int	N/A	Yes
District (Scheme Manager/Operator Details)	N/A	N/A	Yes
Upazila (Scheme Manager/Operator Details)	N/A	N/A	Yes
Union (Scheme Manager/Operator Details)	N/A	N/A	Yes
Village (Scheme Manager/Operator Details)	Varchar	N/A	Yes
Mobile No (Scheme Manager/Operator Details)	Int	N/A	Yes
Division (Proposed Pump Address)	N/A	N/A	Yes

District (Proposed Pump Address)	N/A	N/A	Yes
Upazila (Proposed Pump Address)	N/A	N/A	Yes
Union (Proposed Pump Address)	N/A	N/A	Yes
Mauza(Proposed Pump Address)	Varchar	N/A	Yes
J/L No (Proposed Pump Address)	Varchar	N/A	Yes
Plot No (Proposed Pump Address)	Varchar	N/A	Yes
Total Command Area	Varchar	N/A	Yes
General Minutes (Attachment)	N/A	N/A	Yes
List of scheme lands (Attachment)	N/A	N/A	No
Scheme Map (Attachment)	N/A	N/A	No
Affidavit	N/A	N/A	Yes

Submit

(Table Format)											
S L N o	Applicati on Id	Applica nt Name	Add ress	Schem e Manage r Name	Sche me Type	Propo sed Pump Addre ss	Attach ment	Payment Status	Applica tion Status	Notes	Action
							Link	Not Paid, Form fee Paid, Participatio n Fee paid	Pendin g, Process ing, Approv ed, License d, Installe d, Resink		View (Button) Edit (Button) , Apply Resini k (Button) Resub mit (Button)

- Farmer can view application status by several steps.
- Edit & cancel button will Not work after complete submission with payment.
- Using of “Apply Resink” Button, the application will be in edit mode, user can resubmit application for existing pump.
- Form fee will not applicable for resink. Farmer only pay participation fee.

The screenshot shows the homepage of the Integrated Digital Service Delivery Platform. At the top left is the logo of the Ministry of Agriculture, Bangladesh. To its right, the text "Welcome to Integrated Digital Service Delivery Platform" is displayed in white. Below this, there is a blue navigation bar with several icons: "Complain", "Bangla", a bell icon with a red notification dot, and a gear icon with a dropdown arrow.

On the left side, there is a vertical menu bar with the following options:

- Dashboard
- Scheme application** (highlighted with a yellow mouse cursor icon)
- Pump Operator Application
- Smart Card Application
- Water Testing Request
- My Task
- Payment >

In the center, there is a large blue button labeled "Apply For a Scheme".

At the bottom right of the page, there is a footer section with the text "Developed By" followed by the Syntech Solution Ltd logo, which consists of a stylized blue swoosh graphic and the company name "Syntech Solution Ltd" with the tagline "For Your Business Automation".



Scheme Application Form

Select Authority

Scheme Type

Applicant Details

Applicant Name

District

Upazila

Union

Mauza

Mobile No

Proposed Pump Address

Same as applicant address

District

Upazila

Union

Mauza

J/L No

Dag No S

Scheme Manager

Applicant Name

Same as applicant address

District

Upazila

Union

Mauza

Mobile No

I agree to the terms of services and policy

Attachment

General Minutes

List of scheme lands

Scheme Map

Affidavit

1.....

2.....

Scheme Application List			Applicant Name		All	Search						
SL NO	Application Id	Applicant Name	Address	Scheme Manager Name	Scheme Type	Proposed Pump Address	Attachment	Payment Status	Application Status	Notes	Action	
							Link	Not Paid, Form fee Paid, Participatio n Fee paid	Pending, Processing, Approved, Licensed, Installed			

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8.3. Pump Operator Application (Feature)

- Here farmer can apply to be a pump operator for multiple time.
- Integrated with NID/Porichoy.

Pump Operator Application (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Pump Id	Varchar	N/A	No
Applicant's Name	Varchar	N/A	Yes
Father's Name	Varchar	N/A	Yes
Mother's Name	Varchar	N/A	Yes
NID No	Int	N/A	Yes
Mobile Number	int	N/A	Yes
Division (Address)	N/A	N/A	Yes
District (Address)	N/A	N/A	Yes
Upazila (Address)	N/A	N/A	Yes
Union (Address)	N/A	N/A	Yes
Village (Address)	Varchar	N/A	Yes
Date of Birth	Date	N/A	Yes
Educational Qualification (Last)	Varchar	N/A	No
Document Name (Attachment)	Varchar	N/A	No
Upload (Attachment)	N/A	N/A	No

Add More (Attachment)	N/A	N/A	No
--------------------------	-----	-----	----

Submit

(Table Format)

SL No	Application Id	Applicant Name	Address	Pump Location	Attachment	Application Status	Application Type	Notes	Payment Status	Action
					Link	Processing, Approved, Rejected, Active	New/ Renew		Not Paid, paid	View (Button) Renew (Button)

- Applicant can view status.

Welcome to
Integrated Digital Service Delivery Platform

Ministry of Agriculture

Complain Bangla Bell Gears

Dashboard

Scheme application

Pump Operator Application

Smart Card Application

Water Testing Request

My Task

Payment >

Apply to be a Pump Operator

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Pump Operator Application form

Select Authority

Select Pump

Applicant Name

Father Name

Mother Name

Mobile Number

Qualification

Birth Date 

NID

Address

District

Upazila

Union

Attach Document

Document Name

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Pump Operator Application List

Applicant NameAllSearch

SL NO	Application Id	Applicant Name	Address	Pump Address	Attachment	Payment Status	Application Status	Notes	Action
					Link	Not Paid, Participation Fee paid	Pending, Processing, Approved, Licensed, Installed		View Renew

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8.4. Smart Card Application (Feature)

- Here farmers can apply for smart cards.
- Integrated with NID/Porichoy.

New Application (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization	N/A	N/A	Yes
Farmer's Name	Varchar	N/A	Yes
Father's Name	Varchar	N/A	Yes
Mother's Name	Varchar	N/A	Yes
Marital Status	N/A	N/A	Yes
Husband's/Wife's Name	Varchar	N/A	No
No. of Children	int	N/A	No
NID No	Int	50	Yes
Mobile No	int	N/A	Yes
Gender	N/A	N/A	Yes
District	N/A	N/A	Yes
Upazila	N/A	N/A	Yes
Union	N/A	N/A	Yes
Village Name	Varchar	N/A	Yes
Ward No	Varchar	N/A	No
Date of Birth	Date	N/A	Yes
Educational Qualification (Last)	Varchar	N/A	Yes
Total Land (Auto) [Quantity of Land (Sotok)]	N/A	N/A	N/A

Owned Land [Quantity of Land (Sotok)]	float	N/A	Yes
Land Lease [Quantity of Land (Sotok)]	float	N/A	Yes
Barga Land [Quantity of Land (Sotok)]	float	N/A	Yes
Agriculture Related Received Training Info	Varchar	N/A	No
Earnings Without Agriculture	float	N/A	No
Crop Plan Details	Varchar	N/A	No

Application List (Table Format)

SL No	Application Id	Applicant Name	Addr ess	Status	Paymen t Status	Print Card	Review Note	Reject Note	Apply for Renew	Duplica te Card Apply
				Pending, Processin g, Approved, Generated ,Issued,		Link			Renew (Button)	Apply (Button) Reissue (Button)

The screenshot shows the homepage of the Integrated Digital Service Delivery Platform. At the top left is the logo of the Ministry of Agriculture, Bangladesh. To its right, the text "Welcome to Integrated Digital Service Delivery Platform" is displayed in white. Below this, there are four small buttons: "Complain", "Bangla", a bell icon with a red notification dot, and a gear icon with a dropdown arrow. On the left side, there is a vertical navigation menu with the following items: "Dashboard", "Scheme application", "Pump Operator Application", "Smart Card Application" (which has a hand cursor icon over it), "Water Testing Request", "My Task", and "Payment". To the right of the menu, there is a blue button labeled "Apply For a Smart Card". At the bottom right of the page, there is a footer section with the text "Developed By" followed by the Syntech Solution Ltd logo and the company name.

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Smart Card Application Form

Organization	<input type="text"/>	Village	<input type="text"/>
Farmer name	<input type="text"/>	Ward	<input type="text"/>
Father Name	<input type="text"/>	Birth date	<input type="text"/>
Mother Name	<input type="text"/>	Qualification	<input type="text"/>
Marital Status	<input type="text"/>	Agriculture related received training	<input type="text"/>
Husband/wife name	<input type="text"/>	Earnings Without Agriculture	<input type="text"/>
Total Children	<input type="text"/>	Crop Plan Details	<input type="text"/>
NID No	<input type="text"/>	Quantity of Land (Sotok)	
Mobile No	<input type="text"/>	Total Land	<input type="text"/>
Gender	<input type="text"/>	Owned Land	<input type="text"/>
District	<input type="text"/>	Land Lease	<input type="text"/>
Upazila	<input type="text"/>	Barga Land	<input type="text"/>
Union	<input type="text"/>		

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Cancel

Submit

Application List			Applicant Name		All	Search					
SL NO	Application Id	Applicant Name	Address	Status	Payment Status	Print Card	Review Note	Reject Note	Apply for Renew	Duplicate Card Apply	
				Pending, Processing, Approved, Generated, Issued,		Link			Renew	Apply	

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8.5. Water Testing Request (Feature)

- Here farmers can request for water tests multiple times.
- Farmers will pay a testing fee while applying.
- Farmers will get sample numbers.

Request for water testing (Button)			
Field Name	Data Type	Data Length	Mandatory (Yes/No)
Select Organization	N/A	N/A	Yes
Testing Type (Drinking Water/Irrigation Water/Industrial Water)	N/A	N/A	Yes
Applicant's Name	Varchar	N/A	Yes
District (Address)	N/A	N/A	Yes
Upazila (Address)	N/A	N/A	Yes
Union (Address)	N/A	N/A	Yes
Village (Address)	Varchar	N/A	Yes
From Date (Schedule for Send Sample)	Date	N/A	Yes
To Date (Schedule for Send Sample)	Date	N/A	Yes
Submit and Pay			

Application List (Table Format)									
SL No	Application Id	Applicant Name	Organization Name	Testing Type	Address	Payment Status	Sample Number	Status	View Report
						Paid, Not Paid		Pending/ Processing / Sample Collected/ Reported	View (Button)

- Here farmers will view status and reports.



Ministry of Agriculture

Welcome to Integrated Digital Service Delivery Platform

[Complain](#) [Bangla](#)

- [Dashboard](#)
- [Scheme application](#)
- [Pump Operator Application](#)
- [Smart Card Application](#)
- [Water Testing Request](#) 
- [My Task](#)
- [Payment >](#)

[Request for water testing](#)

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Water Testing Request form

Organization

Testing Type

Applicant Name

Schedule for Send Sample

From Date from

To Date TO

Address

District

Upazila

Union

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Application List			Applicant Name		All	Search			
SL NO	Application Id	Applicant Name	Authority Name	Testing Type	Address	Payment Status	Sample Number	Status	View Report
						Paid, Not Paid		Pending, Processing, Sample Collected Reported	view

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8.6. My Task (Feature)

- This feature is only for selected pump operator.
- The task will appear here from the “Task management system” admin panel.
- Operator will report for individual task.

Task List (Table Format)

SL No	Task Id	Task Name	Schedule	Attachment	Task Note	Review Note	Status (Pending, Complete, Verified)	Task Calendar Date	Action
				Link		(From Task Tracker)		(From Task Report button)	Task Report (Button)

Task Report (Button)

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Task Completion (Complete, Partial)	N/A	N/A	Yes
Attachment	N/A	N/A	No
Note	Varchar	N/A	Yes
Task Date	Date	N/A	Yes

Welcome to
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Ministry of Agriculture

Complain Bangla Bell Gears

Dashboard

Scheme application

Pump Operator Application

Smart Card Application

Water Testing Request

My Task

Payment >

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Task List		Task Name		All	Search					
SL NO	Task Id	Task Name	Project Name	Schedule	Attachment	Task Note	Review Note (From Task Tracker)	Status	Task Calendar Date	Action
					Link			(Pending, Complete, Verified)		Task Report

Task Report

Task Id:.....
Task name:.....

Task Completion

Complete

Partial

Note

Attachment

Date

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8.7. Payment (Feature)

- Here Service receiver can pay category wise payment
- Integrated with Payment Gateway, SMS Gateway.

8.7.1. Scheme Payment

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Scheme Payment (Scheme Form Fee/ Participation Fee)	Varchar	N/A	Yes

8.7.2. Card Payment

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Card Payment (Card Application Fee/Renew Fee)	Varchar	N/A	Yes

8.7.3. Pump Operator Fee

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Pump Operator Fee (Security Payment/Renew Fee)	Varchar	N/A	Yes

8.7.4. Water Testing Fee

Field Name	Data Type	Data Length	Mandatory (Yes/No)
Water Testing Fee (Irrigation Water Testing Fee/Drinking Water Testing Fee)	Varchar	N/A	Yes

The screenshot shows the 'Integrated Digital Service Delivery Platform' interface. On the left, a vertical navigation menu includes 'Dashboard', 'Scheme application', 'Pump Operator Application', 'Smart Card Application', 'Water Testing Request', 'My Task', and 'Payment'. The 'Payment' option is highlighted with a yellow background and a right-pointing arrow. A sub-menu for 'Payment' lists 'Scheme Payment', 'Card Payment', 'Pump Operator Fee', and 'Water Testing Fee', with 'Scheme Payment' also highlighted with a yellow background and a cursor icon. On the right, a 'Scheme Payment' dialog box is open, showing fields for 'Scheme Form Fee' and 'Participation Fee', with a 'Pay' button at the bottom.

Welcome to
Integrated Digital Service Delivery Platform

Ministry of Agriculture

Complain Bangla

Dashboard

Scheme application

Pump Operator Application

Smart Card Application

Water Testing Request

My Task

Payment >

Scheme Payment

Scheme Form Fee

Participation Fee

Cancel Pay

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The screenshot shows the homepage of the Integrated Digital Service Delivery Platform. At the top left is the logo of the Ministry of Agriculture, Bangladesh. The main title "Welcome to Integrated Digital Service Delivery Platform" is centered at the top. A blue navigation bar contains links for "Complain", "Bangla", a bell icon, and a gear icon. On the left, a vertical menu lists "Dashboard", "Scheme application", "Pump Operator Application", "Smart Card Application", "Water Testing Request", "My Task", and "Payment". The "Payment" option is highlighted with a yellow background and a right-pointing arrow. A sub-menu for "Payment" appears, showing "Scheme Payment", "Card Payment" (which is selected and has a cursor icon over it), "Pump Operator Fee", and "Water Testing Fee". To the right of the sub-menu, a modal window titled "Card Payment" shows two options: "Card Application Fee" and "Renew Fee", with "Card Application Fee" being the active choice. At the bottom right of the page, there is a footer with the text "Developed By" followed by the Syntech Solution Ltd logo and the company name.

Welcome to
Integrated Digital Service Delivery Platform

Ministry of Agriculture

Complain Bangla

Card Payment

Card Application Fee

Renew Fee

Cancel Pay

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The screenshot shows the 'Integrated Digital Service Delivery Platform' for the Ministry of Agriculture. The top navigation bar includes the Ministry of Agriculture logo, the platform title, and buttons for 'Complain', 'Bangla', a notification bell with a red dot, and a settings gear.

The left sidebar menu lists several options: Dashboard, Scheme application, Pump Operator Application, Smart Card Application, Water Testing Request, My Task, and Payment. The 'Payment' option is selected and expanded, showing sub-options: Scheme Payment, Card Payment, Pump Operator Fee, and Water Testing Fee. The 'Pump Operator Fee' option is currently active, displayed in a modal window.

The 'Pump Operator Fee' modal window contains a form with fields for 'Pump Operator Fee' (with a cursor icon), 'Security Payment' (highlighted in blue), and 'Renew Fee'. It includes 'Cancel' and 'Pay' buttons at the bottom.

At the bottom right, there is a 'Developed By' section featuring the Syntech Solution Ltd logo and the company name.

The screenshot shows the homepage of the Integrated Digital Service Delivery Platform. At the top left is the logo of the Ministry of Agriculture, Bangladesh. The main title "Welcome to Integrated Digital Service Delivery Platform" is centered at the top. A navigation bar above the main content area includes links for "Complain", "Bangla", a notification bell icon, and a settings gear icon.

The left sidebar contains several menu items: "Dashboard", "Scheme application", "Pump Operator Application", "Smart Card Application", "Water Testing Request", "My Task", "Payment", and "Water Testing Fee". The "Payment" item is highlighted with a yellow background and a right-pointing arrow, indicating it is a dropdown menu. The "Water Testing Fee" item under "Payment" is also highlighted with a yellow background and a hand cursor icon pointing to it.

The main content area displays a sub-module titled "Water Testing Fee". It shows a form with a text input field for "Water Testing Fee" and two buttons: "Irrigation Water Testing Fee" and "Drinking Water Testing Fee". Below these buttons are "Cancel" and "Pay" buttons. The "Pay" button has a hand cursor icon pointing to it.

At the bottom right of the page, there is a footer section with the text "Developed By" followed by the Syntech Solution Ltd logo and the company name "Syntech Solution Ltd" with the tagline "For Your Business Automation".

8.8. Complain

- Here Service receiver can complain for any reason.

New Complain (Button)			
Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization	N/A	N/A	Yes
Division	N/A	N/A	Yes
District	N/A	N/A	Yes
Upazila	N/A	N/A	Yes
Union	N/A	N/A	Yes
Subject	Varchar	256	Yes
Details (Text Editor)	Varchar	256	Yes
Upload (Attachment)	N/A	N/A	No

Submit

Complain List (Table Format)

SL No	Organization	Complain Id	District	Subject	Date	Details	Attachment	Status	Note
						View (Button)		Pending /Closed/ Sent for action/ Complete/ Reviewed	(Notes from action)

The screenshot shows the homepage of the Integrated Digital Service Delivery Platform. At the top left is the logo of the Ministry of Agriculture, Bangladesh, featuring a map of the country and the text "বাংলাদেশ সরকার" and "মন্ত্রণালয় কৃষি" in Bengali. To the right, the title "Welcome to Integrated Digital Service Delivery Platform" is displayed in large white text on a green background. Below the title is a blue navigation bar containing several icons: a yellow "Complain" button with a cursor pointing at it, a "Bangla" button, a bell icon with a red notification dot, and a gear icon with a dropdown arrow. On the left side, there is a vertical sidebar with a green header and a white body. The sidebar lists the following menu items: Dashboard, Scheme application, Pump Operator Application, Smart Card Application, Water Testing Request, My Task, and Payment, followed by a right-pointing arrow. The main content area is currently empty.

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Complain Form

Organization

Division

District

Upazila

Union

Subject

Upload

Details

Editing: Text

Paragraph Font Family B I U A SETTINGS

Add your text here ...

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Complain List			District	All	Search					
SL NO	Organization	Complain Id	District	Subject	Date	Details	Attachment	Status	Note	
						view		Pending / Closed/ Sent for action/ Complete/ Reviewed		

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8.9. Rating & Feedback

- Here Service receivers can complain for any reason.

Rating & Feedback (Button)			
Field Name	Data Type	Data Length	Mandatory (Yes/No)
Organization	N/A	N/A	Yes
Rating (Example:5 Star)	N/A	N/A	Yes
Feedback	Varchar	N/A	No

Submit

Rating & Feedback List(Table Format)

SL No	Organization	Rating	Feedback	Action
				Edit (Button) Delete (Button)

- Service receivers can rate and feedback for a single organization at once.
(EX: If 3 organization; user can only rate 3 time)
- Users can Delete and edit the existing rating and feedback.



Ministry of Agriculture

Welcome to Integrated Digital Service Delivery Platform

Complain Bangla Bell Gears

Profile Setting

Rating 

Dashboard

Scheme application

Pump Operator Application

Smart Card Application

Water Testing Request

My Task

Payment >

Rating & Feedback

Organization

Rating 

Feedback

Submit

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Rating & Feedback List

SL NO	Organization	Rating	Feedback	Action
				 

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