



**Government of the People's Republic of Bangladesh**  
**Ministry of Local Government, Rural Development and Cooperatives**  
**Local Government Division**  
**Local Government Engineering Department**

**User's Operation Manual**  
**On**  
**IWRM-MIS Database Software**



**Integrated Water Resources Management Unit**  
**December 2017**



## Table of Contents

Contents	Page #
Introduction .....	i
Data Flow Diagram of IWRM-MIS .....	ii
Chapter-1: Installation .....	1
1.1 Hardware/Software Requirements .....	1
1.1.1 Software Prerequisites for Database Server.....	1
1.1.2 Software Prerequisites for Client Computer.....	1
1.1.3 Hardware Prerequisites for Database Server .....	1
1.1.4 Hardware Prerequisites for Client Computer.....	2
1.1.5 Network Specification.....	2
1.2 Matching of Date Format with MIS .....	2
1.3 How to Install IWRM-MIS.....	2
Chapter-2: Interface of IWRM-MIS.....	3
2.1 Main Interface of IWRM-MIS.....	3
2.1.1 Menu Bar of IWRM-MIS .....	4
2.1.2 Selection options to Data Entry .....	4
2.1.3 Interface of General Information .....	5
2.1.4 Interface of O&M Information .....	5
2.1.4 Login to IWRM-MIS .....	5
Chapter-3: General Module .....	7
Subproject Accepted by IWRMU.....	8
3.1 Basic Information Data Entry .....	9
3.2 Institutional Information Data Entry.....	10
3.2.1 Institutional (Page 1 of 2):.....	10
3.2.2 Institutional (Page 2 of 2):.....	11
3.3 National Water Award Data Entry .....	12
3.3.1 Operation & Maintenance .....	13
3.3.2 Micro-credit .....	14
3.3.3 Leadership.....	15
3.3.4 Awarded Information .....	16
3.4 Agriculture & Fisheries Data Entry .....	17

3.4.1 Agricultures.....	17
3.4.2 Fisheries .....	18
3.5 LIT Information Data Entry.....	19
3.6 Env. Lab Information Data Entry .....	20
3.6.1 Lab Equipment Information.....	20
3.6.2 Lab Test Information .....	21
3.7 Gender Information Data Entry.....	22
3.8 Reports on General Information of IWRMU .....	23
3.8.1 Subproject-wise Reports.....	23
3.8.2 Customize Reports .....	24
3.9 Sample Report on General Information .....	26
<b>Chapter-4: Operation &amp; Maintenance Module.....</b>	<b>29</b>
4.1 Ranking of Subprojects Data Entry.....	30
4.2.1 Annual Maintenance Cost Requirement Data Entry.....	31
4.2.2 Maintenance Cost Requirement (Return) .....	33
Data Editing Page: Follow 4.2.1 Annual Maintenance Cost Requirement Data Entry .....	33
4.3 Approval for SE Region.....	34
1. Pending for Approval.....	34
2. Approval SP List .....	35
3. Returned SP List.....	36
4.4 Primary Selection of SP from HQ for O&M .....	37
1 Pending for Selection .....	37
2. Selected SP List .....	38
4.5 Fund Allocation.....	39
1. Prepare Allocation .....	39
2. Submit Allocation (All).....	40
3. Details View (All).....	41
6. Fund Disbursement .....	42
1. Prepare Fund Disbursement.....	42
2. Submit fund Disbursement (All) .....	43
3. Details View (All).....	44
7. Estimated Cost .....	45
1. Prepare Estimated Cost .....	45
2. Submit Estimated Cast (All) .....	46
3. Details View (All).....	47
8. Contract Amount.....	48

1. Prepare Contract Amount: .....	48
2. Submit Contract Amount (All).....	49
3. Details View (All) .....	50
9. Progress with Running & Final Bill .....	51
1. Prepare Progress & Bill.....	51
2. Submit Progress & Bill (All).....	52
3. Details View (All) .....	53
10. Completion Report .....	54
1. Prepare Completion Report .....	54
2. Submit completion Report (All) .....	55
3. Details View (All) .....	56
11.1 Carried Over (Final Disbursement) .....	57
1. Prepare Fund Disbursement .....	57
2. Submit Fund Disbursement (All) .....	58
3. Details View (All) .....	59
11.2 Carried Over (Running & Final Bill) .....	60
1. Prepare Progress & Bill.....	60
2. Submit Progress & Bill (All).....	61
3. Details View (All) .....	62
4.5 Pictures Information Data Entry.....	63
4.6 Submit .....	64
4.7 Progress Status .....	65
4.7 Reports on O&M of IWRMU .....	66
4.7.1 Subproject-wise Reports .....	66
4.7.2 Customize Reports .....	67
4.8 Sample Reports on O&M.....	69
Chapter-5: Master Data Entry.....	71
5.1 Division List .....	71
5.2 Region List.....	72
5.3 District List .....	72
5.4 Upazila List .....	72
5.5 Designation List.....	73
5.6 Financial Year List .....	73
5.7 Project/Unit List .....	73
5.8 Gender Sub Indicator List .....	74
5.9 Agriculture Crops List.....	74

5.10 Component Damage Type List .....	74
5.11 Environment Laboratory List .....	75
5.12 Environment Lab Equipment List.....	75
Chapter-6: System Security .....	76
6.1 Create/Update User Role .....	76
6.2 Create/Update New User.....	77
6.3 Change Own Password.....	77
Chapter-7: Reports of IWRM-MIS .....	78
7.1 General Information Reports .....	78
7.2 O&M Information Repots .....	78
7.3 Report Toolbar .....	78
7.4 Export Report.....	78
7.5 Sample Report Formats .....	79
Chapter-8: Tools, Help & File.....	80
8.1 Converter & Calculator.....	80
8.2 Temp file cleaner.....	80
8.3 Contents & about the system .....	80
8.4 Data Export & Import .....	81
8.5 Logout .....	81
Data Upload from SSW Database to IWRM-MIS .....	82
Annex: Installation Flow Chart .....	87
Enclosure-1: IWRM-MIS Installation.....	87
Crystal Report: Installation Flow Chart .....	93
Enclosure-2: Crystal Report Installation (CD-2).....	93

## **Introduction**

---

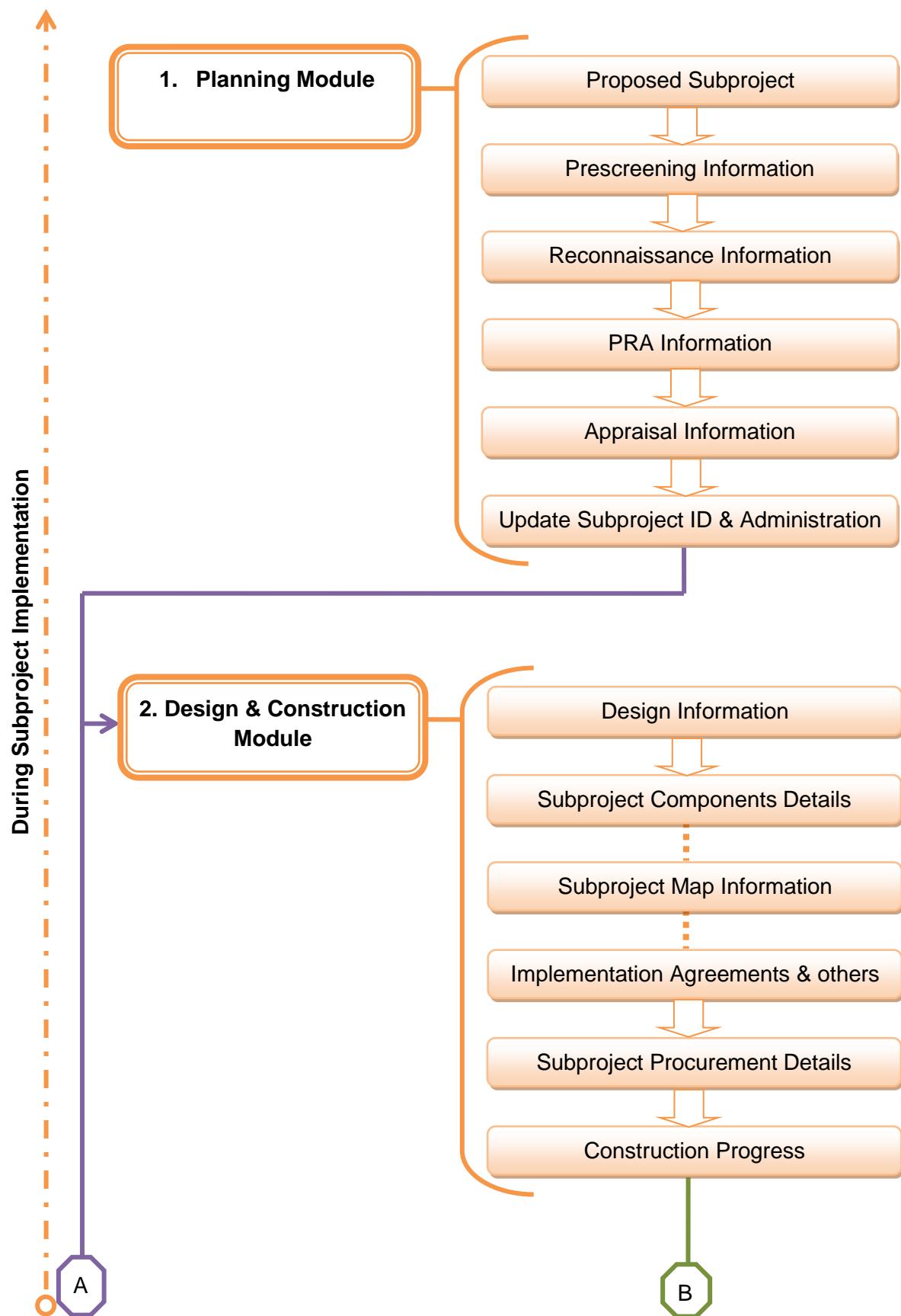
Rural infrastructure development has been one of the highly prioritized sectors in order to tackle with the poverty in Bangladesh where two-thirds of its population live in rural area. Among rural infrastructure, small scale water resources development is critical to secure safe and stable food supply through improving productivity.

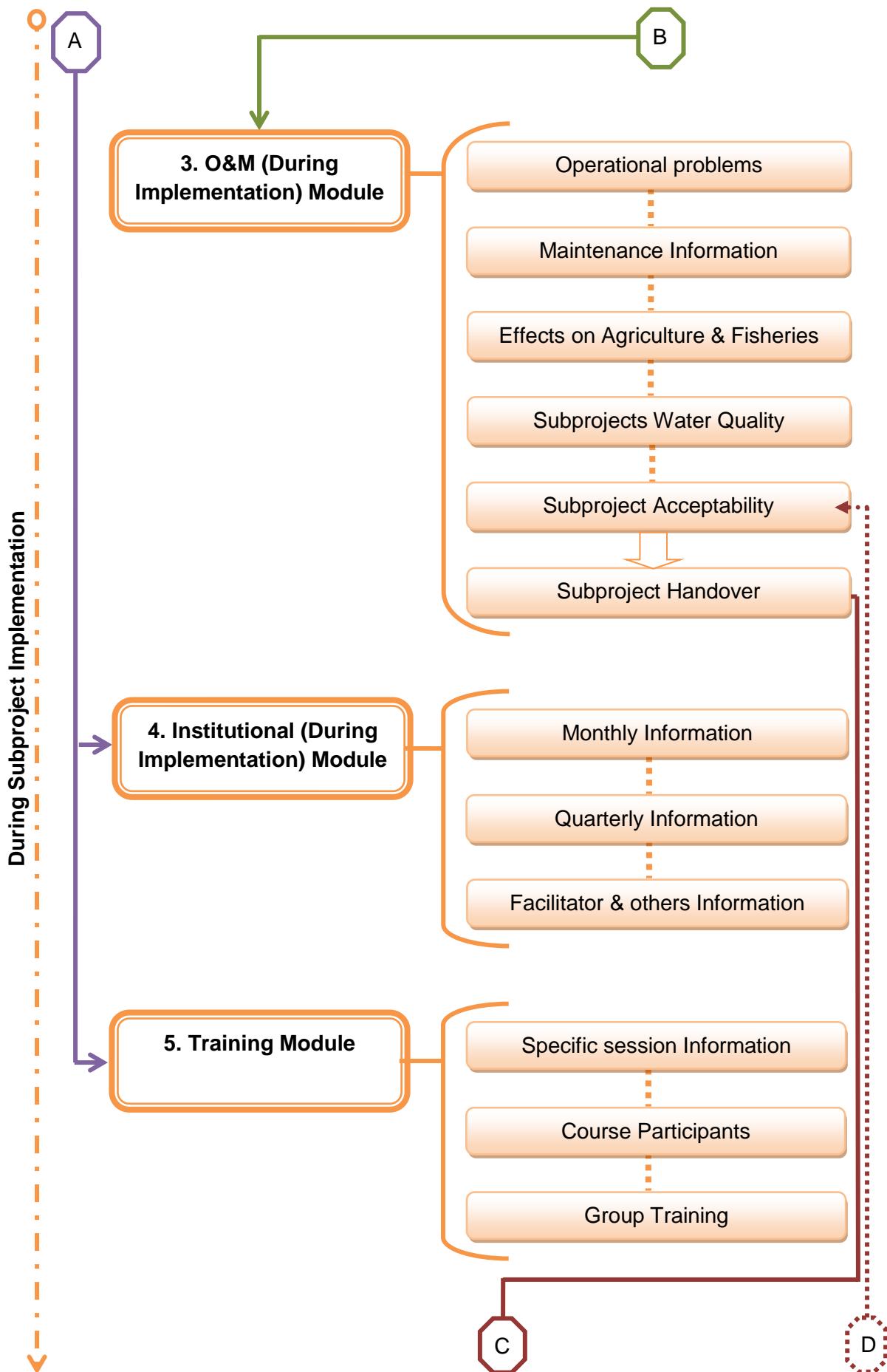
Considering this fact, a technical assistance project has been launched for the period from October 2012 to September 2017, under the frameworks of JICA's Country Support Program, named "Capacity Development Project for Participatory Water Resources Management through Integrated Rural Development". Its overall goal is "Participatory Small Scale Water Resources Management (PSSWRM) Model is widely implemented toward poverty reduction" and its purpose is "PSSWRM Model and its implementation mechanism are established. The project sets five outputs including capacity development of LGED, union level stakeholders and WMCA. Among the activities to get such outputs, "Strengthen updating mechanism for MIS" is clearly described in the R/D between two governments.

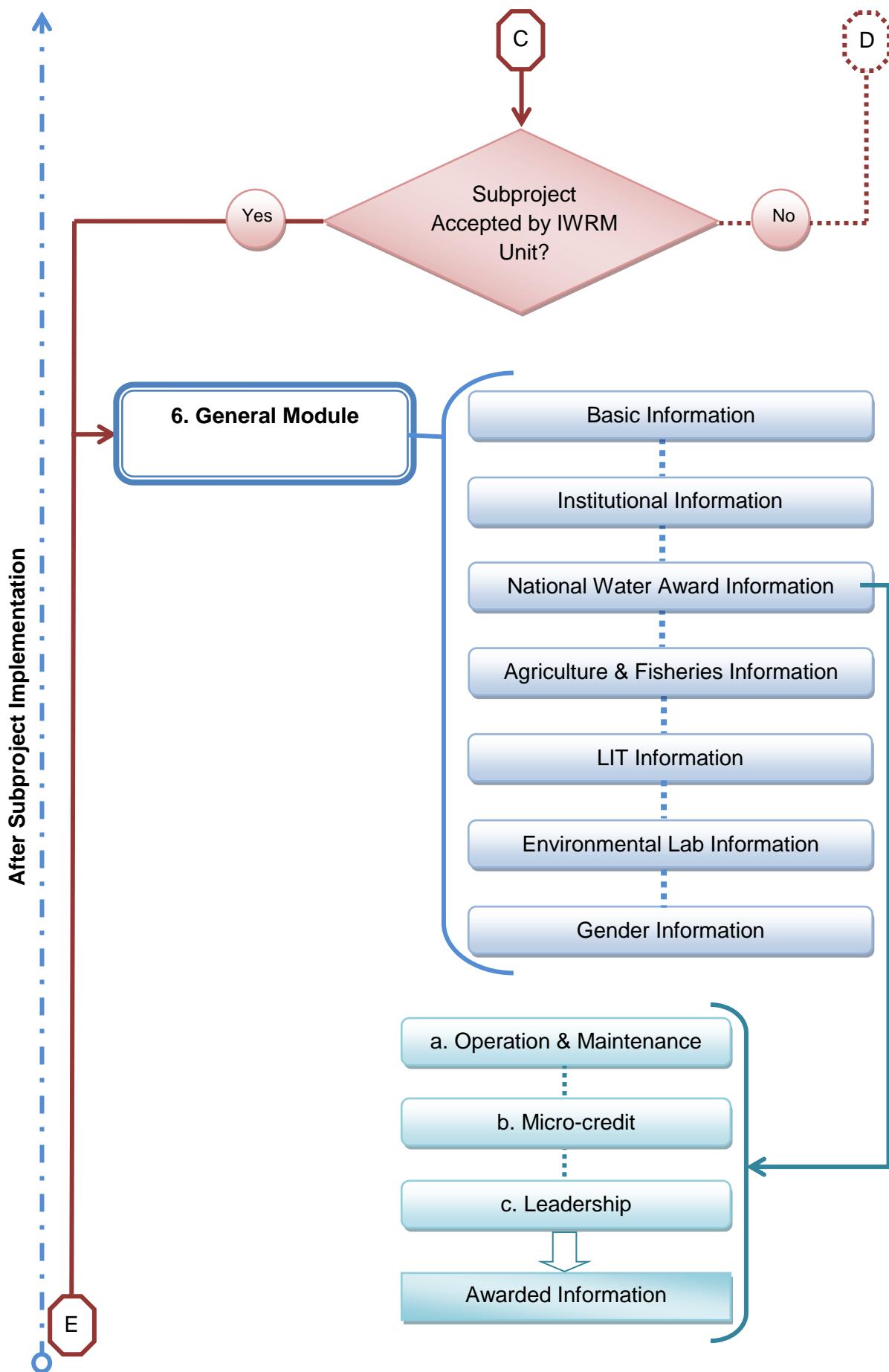
Currently, a MIS database has maintained by the two water sector development projects under LGED. This MIS database was developed in the year 1997. From 1997 to 2012 this MIS system and Server system has been updated in many different ways. But the database fits for project purpose and stores quarterly reports of WMCA activities which are not comply or do not meet the demand for information required, particularly for operation and maintenance, evaluation and enhancement and other rural infrastructural development information. With realizing the current situation and to ensure the outputs along with mentioned activities, MIS database development/establishment in IWRM unit is highly prioritized activity. To meet such demanding activity, the TA project has been updated and also developed the two new modules in the existing MIS Database complying with IWRM unit requirement.

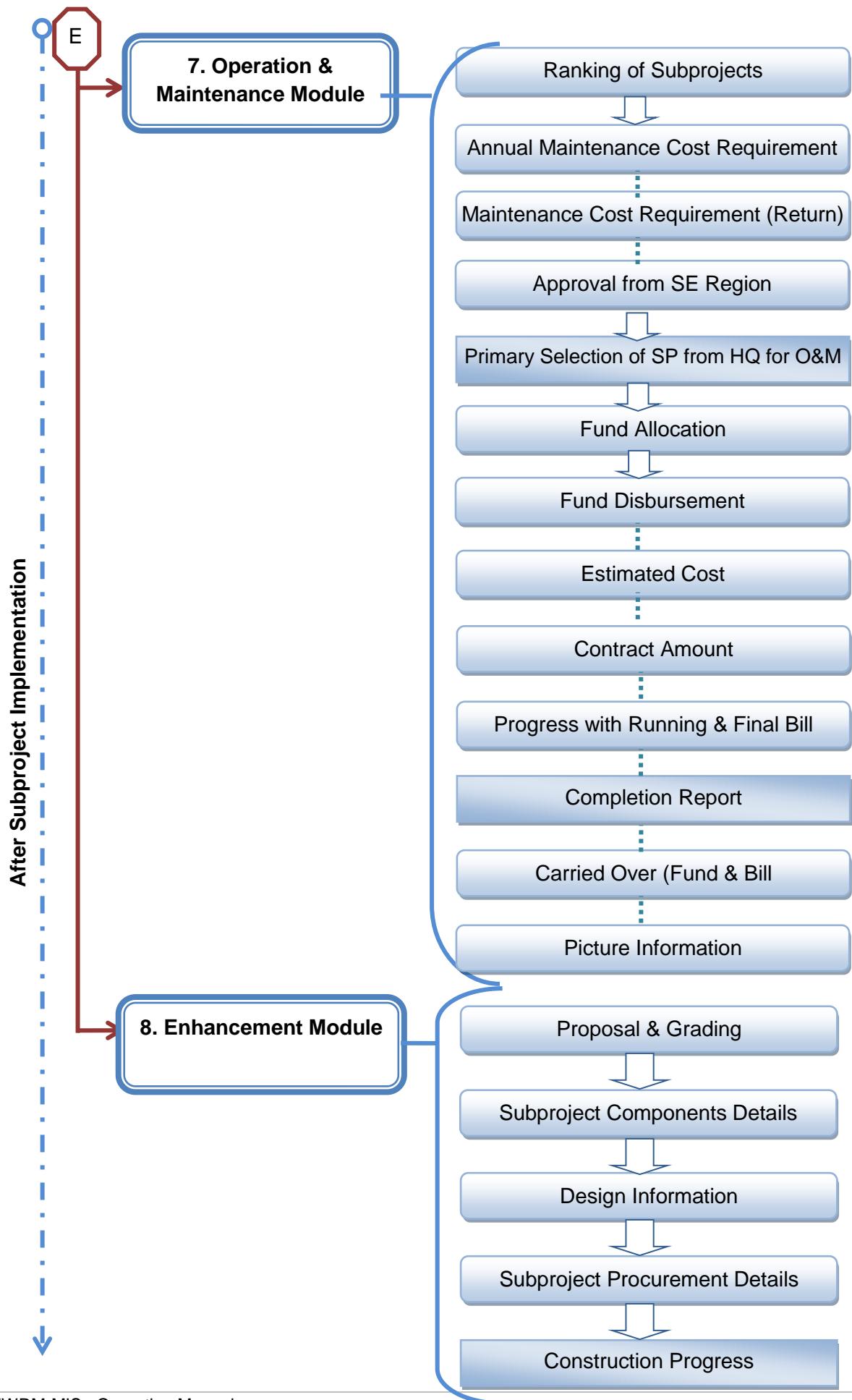
This document provide the guidelines to all users of IWRM-MIS to understand whole features available with the software (MIS database) and at the same time users also take aid of this document to know how to install and operate this software.

## Data Flow Diagram of IWRM-MIS











# 1

## Chapter-1: Installation

Installation of IWRM-MIS is as easy as installation of any other windows based application. However, Microsoft SQL Server has been considered as backend database for that software and there are some prerequisites to install and run MIS. So before installation of MIS, it is necessary to understand minimum hardware/software requirements to check compatibility of PC where MIS would aim to be installed.

### 1.1 Hardware/Software Requirements

#### 1.1.1 Software Prerequisites for Database Server

SL#	Software	Version	Purpose
1.	Operating System	Windows Server Standard Edition 2003 or above.	Basic requirement for server operating system.
2.	Relational Database Management System	Microsoft SQL Server Enterprise Edition 2008 or above.	Store and management of various database schema and data.
3.	Framework	.NET framework 3.5 or above	To provide .Net platform to the system

#### 1.1.2 Software Prerequisites for Client Computer

SL#	Software	Version	Purpose
1.	Operating System	Windows XP or above.	Basic requirement for desktop computer.
2.	Crystal Report	Crystal report business object 2008 run time or above.	Generation of reports at client end (HQ only).

#### 1.1.3 Hardware Prerequisites for Database Server

SL#	Hardware	Configuration	Purpose
1.	Server Computer	At least 1x Quad Core Intel Xeon 2GHz Processor, 8 GB RAM, Hot Plug SAS Hard Drive with RAID Controller.	To run Database Management System.

#### **1.1.4 Hardware Prerequisites for Client Computer**

<b>SL#</b>	<b>Hardware</b>	<b>Configuration</b>	<b>Purpose</b>
1.	Client Computer	At least 2 GHz Pentium 4 or higher Processor with 1 GB RAM and HDD free space of about 1 GB. Minimum Screen resolution 800x600 pixels (1366x768 is preferable).	To run MIS application.

#### **1.1.5 Network Specification**

<b>SL#</b>	<b>Hardware</b>	<b>Configuration</b>	<b>Purpose</b>
1.	Local Area Network	Standard	To access the application.
2.	Internet	Standard	To access the application.

#### **1.2 Matching of Date Format with MIS**

- The date format of this software is in dd/mm/yyyy format.
- Please check whether your computer date format is in dd/mm/yyyy format. If not please confirm it in the following procedure:

**Step-1:** Start → Control panel → Regional and language option → Additional Settings → Date.

**Step-2:** Write dd/mm/yyyy → OK → Apply.

[\(Enclosure-4\)](#)

#### **1.3 How to Install IWRM-MIS**

Copy the link of IWRM-MIS Setup file from IWRM Server or installation CD to install the **IWRM-MIS**.

[\(Enclosure-1,2,3\)](#)

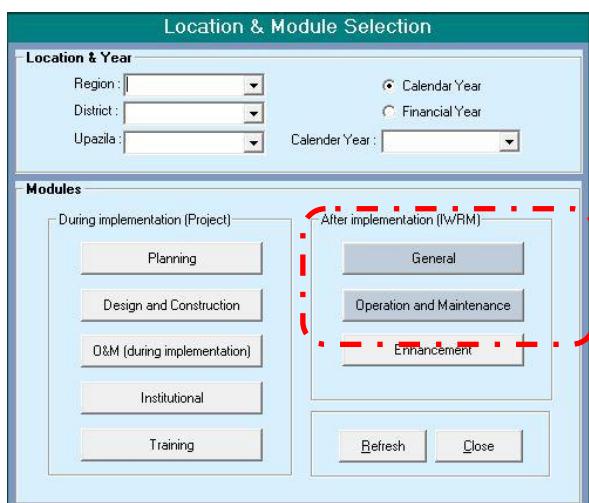
# 2

## Chapter-2: Interface of IWRM-MIS

### 2.1 Main Interface of IWRM-MIS

After startup, main interface of MIS will appear in the screen, which looks as below. MIS is a menu driven application and thus users have to interact with menus/ sub-menus to operate this program.

First of all, user has to be logged in through providing his/her user name and valid password to get access to the system. After successful log in, user would be able to interact with the software and would perform various operations based on level of permission assigned to him.



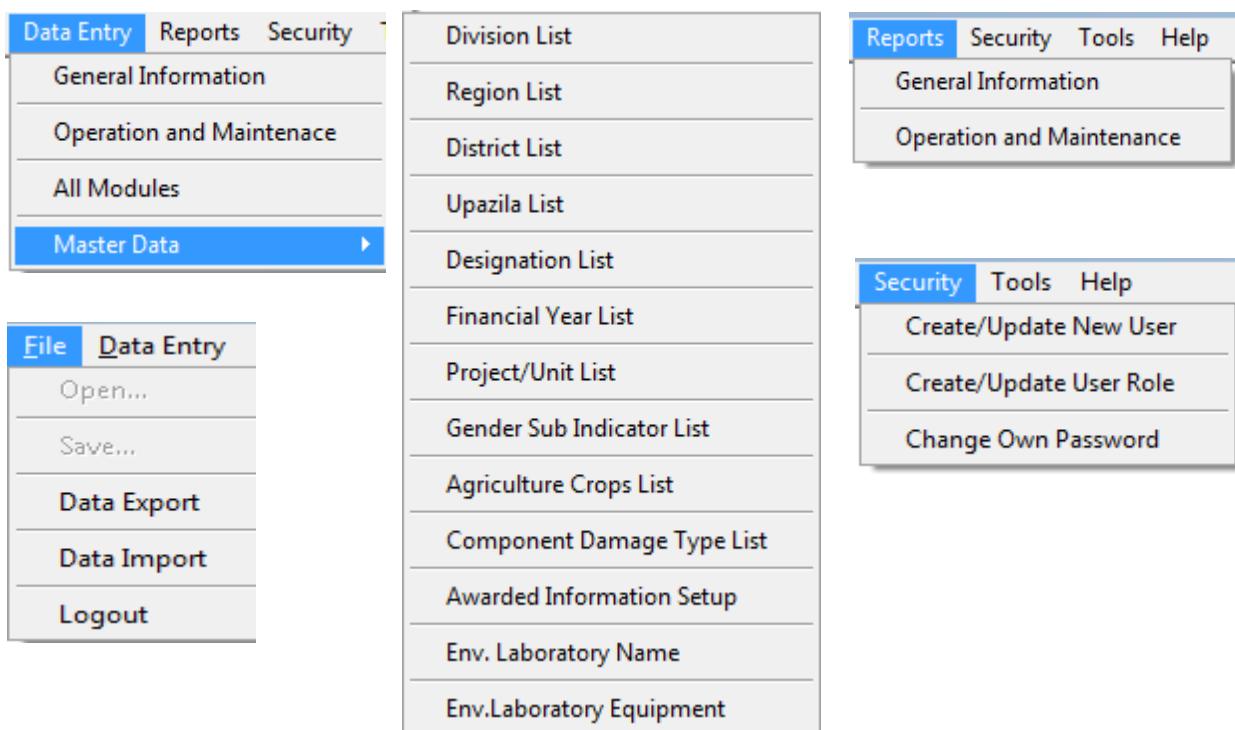
This manual provide the guidelines of the selected two modules, namely 1. General & 2. Operation & Maintenance.



The screenshot shows the IWRM-MIS login interface. At the top is the logo of the Local Government Engineering Department, Integrated Water Resources Management Unit. Below it is the title "IWRM - MIS" and "Version -2.1". There are fields for "User Name" and "Password", and buttons for "Log In" and "Cancel". To the right of the form are several small images related to water resources management. At the bottom, there is the JICA logo and the text: "Capacity Development Project for Participatory Water Resources Management through integrated Rural Development (JICA-LGED TA Project)".

## 2.1.1 Menu Bar of IWRM-MIS

There are six main menus in MIS, namely “File”, “Data Entry”, “Reports”, “Security”, “Tools”, and “Help”. Each menu has got sub-menus through which user could interact with the system. Graphical views of menus and their associated sub-menus are listed below and those are self-explanatory.



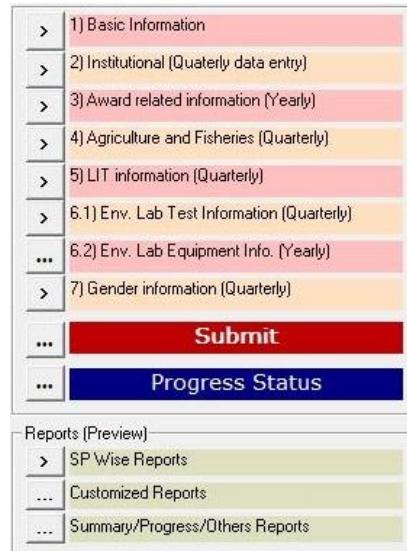
## 2.1.2 Selection options to Data Entry

There are three types of selection options are available, namely **A) Entry Mode**, **B) Subprojects**, **C) Quarter/Source of Fund & Reporting Date for General Module** and **D) Source of Fund & Date for O&M Module** are listed below:

<b>A) Entry Mode</b> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <input type="checkbox"/> Add New    <input checked="" type="radio"/> Update    <input type="radio"/> Read Only         </div> <b>B) Subprojects</b> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;">         Region : Barisal    District :    Upazila :  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>SPID</th> <th>SP Name</th> <th>SP Type</th> </tr> </thead> <tbody> <tr><td>SP11009</td><td>Kafirkathi Khal DR Subproject</td><td>DR</td></tr> <tr><td>SP12019</td><td>Nity-Chirapara FCD Subproject</td><td>FCD</td></tr> <tr><td>SP13040</td><td>Chilmari FCD Subproject</td><td>FCD</td></tr> <tr><td>SP13052</td><td>Nity Khal FCD Subproject</td><td>FCD</td></tr> <tr><td>SP13059</td><td>Binokathai DR Subproject</td><td>DR</td></tr> <tr><td>SP13069</td><td>Saidkhali FCD Subproject</td><td>FCD</td></tr> <tr><td>SP13073</td><td>Kazir Char DR Subproject</td><td>DR</td></tr> <tr><td>SP13075</td><td>Balipara FCD Subproject</td><td>FC</td></tr> <tr><td>SP13088</td><td>South Charpata Khal DR Subproject</td><td>DR&amp;WC</td></tr> <tr><td>SP13090</td><td>Singrabunia FCD Subproject</td><td>FCD</td></tr> </tbody> </table> </div>	SPID	SP Name	SP Type	SP11009	Kafirkathi Khal DR Subproject	DR	SP12019	Nity-Chirapara FCD Subproject	FCD	SP13040	Chilmari FCD Subproject	FCD	SP13052	Nity Khal FCD Subproject	FCD	SP13059	Binokathai DR Subproject	DR	SP13069	Saidkhali FCD Subproject	FCD	SP13073	Kazir Char DR Subproject	DR	SP13075	Balipara FCD Subproject	FC	SP13088	South Charpata Khal DR Subproject	DR&WC	SP13090	Singrabunia FCD Subproject	FCD	<b>C) Quarter &amp; Reporting Date for General Module</b> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;">         Selection          Quarter :    Year : 2011          Reporting Date :       </div> <b>D) Source of Fund &amp; Date for O&amp;M Module</b> <div style="border: 1px solid #ccc; padding: 5px;">         Selection          Source of Fund :          Reporting Date : 2011       </div>
SPID	SP Name	SP Type																																
SP11009	Kafirkathi Khal DR Subproject	DR																																
SP12019	Nity-Chirapara FCD Subproject	FCD																																
SP13040	Chilmari FCD Subproject	FCD																																
SP13052	Nity Khal FCD Subproject	FCD																																
SP13059	Binokathai DR Subproject	DR																																
SP13069	Saidkhali FCD Subproject	FCD																																
SP13073	Kazir Char DR Subproject	DR																																
SP13075	Balipara FCD Subproject	FC																																
SP13088	South Charpata Khal DR Subproject	DR&WC																																
SP13090	Singrabunia FCD Subproject	FCD																																

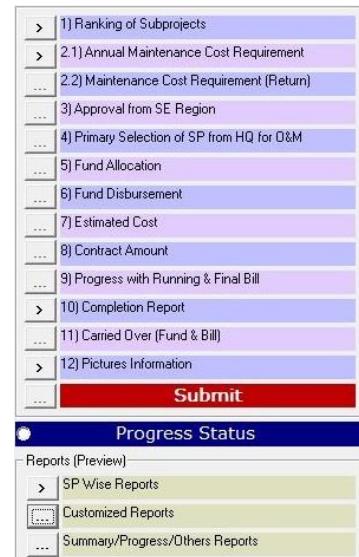
### 2.1.3 Interface of General Information

- ❑ There are nine main menus in General Module of MIS for IWRM.
- ❑ namely “Basic Information”, “Institutional Information”, “Award related Information”, “Agriculture & Fisheries Information”, “LIT Information”, “Environmental Lab Information”, “Gender Information”, “SP wise Reports ” and “Customized Reports”. Graphical views of menus are listed below.



### 2.1.4 Interface of O&M Information

- ❑ There are six main menus in O&M Module of MIS.
- ❑ namely “Ranking of Subproject”, “Annual Maintenance Cost Requirement”, “Maintenance Cost Requirement (Return)”, “Approval from SE Region”, “Primary Selection of SE from HQ for O&M”, “Fund Allocation”, “Fund Disbursement”, “Estimated Cost”, “Contract Amount”, “Progress with Running & final Bill”, “Completion Report”, “Carried Over (Fund & Bill)”, “Picture Information”, “SP wise Reports”, and “Customized Reports”. Graphical views of menus are listed below.



### 2.1.4 Login to IWRM-MIS

- ✓ Input User name and Password and click “Log In” button.



User Name:

Password:

Log In

Cancel



# 3

## Chapter-3: General Module

To manage IWRM unit requirement efficiently, general information to some extent is necessary. Accordingly, some general information as well as posting history of **General module** has been considered as prerequisites for O&M module. **Graphical views and tool details** of General module are given below:

The screenshot shows a software interface for managing subprojects. At the top, there's a header 'Lists of Subprojects (Handed Over)'. Below it, a filtering panel on the right includes fields for Region (Barisal), District (Bhola), Upazila (Sadar), and a 'Back' button. The main area displays a table of subprojects:

SPID	Sub-project Name	SP Type	Handed Over Date	Sub-project Location
► SP13068	South Charpara Khal DR Subproject	DR&WC	03/07/2000	Ilisha, Sadar, Bhola
SP15324	Rajapur-Bangerchar FCD Subproject	FCD	30/06/2002	Rajapur, Sadar, Bhola
SP43066	Bhelumia Subproject	DR&RR	17/11/2016	Velumia, Sadar, Bhola

A message at the bottom left says 'Total SP : 3 Nos.'.

**Annotations and Labels:**

- A:** Points to the 'Back' button.
- B:** Points to the 'Entry Mode' section with options 'Add New', 'Edit/Update', and 'Read Only'.
- C:** Points to the 'Selection' section with fields for Quarter (Quarter), Year (2010), and Reporting Date (22/11/2017).
- D:** Points to the filtering panel on the left.
- E:** Points to the table of subprojects.
- F:** Points to the 'Reports Selection' section.
- G:** Points to the 'Handed Over List Filtering Panel' on the right.

**Reports Selection:** There are three types of reports.

**Entry Form Selection:** There are eight types of data entry form. Each form has individual window.

**Entry Period Selection:** Quarter and Rpt. Date .

**Subproject Selection:** Subprojects are listed by previous filtering of region, district&Upazila.

**Entry Mode Selection:** Add new for new data entry, Update for editing already entered data & another readonly.

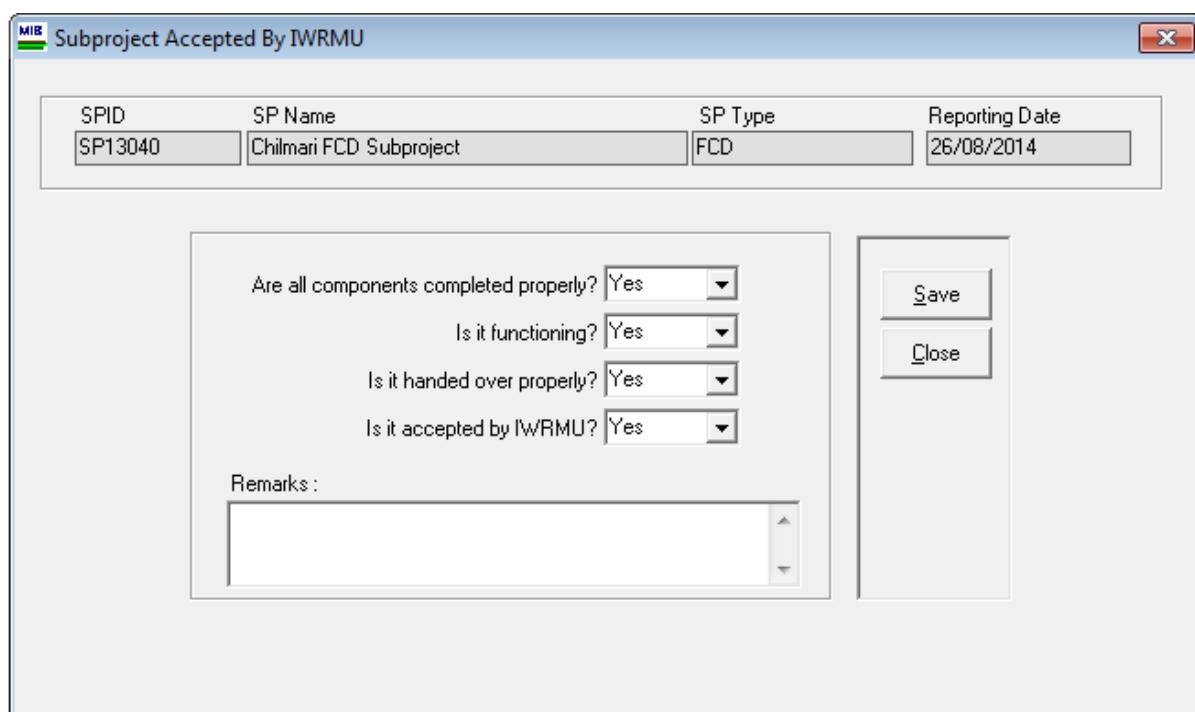
**SP Category Selection:** there are three categories. The Category of Handed over Subproject is only valid for Data Entry purpose.

**Handed Over List Filtering Panel:** Its only for administrator.

## Subproject Accepted by IWRMU

This is the filtering panel of Handed over list by IWRMU. When all of the answer will be “Yes” then the system will show the subproject is accepted by IWRMU otherwise not accepted and it will be listed in ongoing subproject.

**Step-1:** Select Subproject from Subprojects List of General module main interface and click  button, data entry screen will appear as below:



SPID	SP Name	SP Type	Reporting Date
SP13040	Chilmari FCD Subproject	FCD	26/08/2014

Are all components completed properly? Yes

Is it functioning? Yes

Is it handed over properly? Yes

Is it accepted by IWRMU? Yes

Remarks :

Save  
Close

**Step-2:** Choice “Yes” or “No” from drop down list and write Remarks.

**Step-3:** Click “Save” button to save record.

**Step-4:** Click “Close” button to close the window.

### Note

In case of blank selection of any drop down list, “No” would be auto selected.

### 3.1 Basic Information Data Entry

**Step-1:** Select Quarter, Reporting date & Subproject from Subproject List of General module's main Interface and click **1) Basic Information** button, data entry screen will appear as below:

Component Name	Quantity	Chainage/Location	Completion Date	Amount Spent(BDT)	Contractor Name
Borrowpit Khal Re-excavation	2.071	Ch0+00Km to 2+071Km	15/05/2006	470730	
Jangala Khal Re-excavation	0.5	Ch 0+00Km to Ch. 0+50	15/05/2006	115030	
Alamkhali Khal Re-excavation	4.8	Ch0+00Km to Ch.4+800	30/04/2006	1832463	
O&M Shed	0		26/02/2006	276534	M/S Jewel Engineers, Dhamra
Indora Branch Khal Re-excavation	0.85	Ch 0+00KM to Ch 0+850	15/05/2006	318547	
Pipe Sluice at Ch.0+000 km on Link k0			26/02/2007	859455	M/S Jewel Engineers, Dhamra
Regulator at Ch.0+145m on Alamkhal	0		26/02/2007	3659418	M/S Jewel Engineers, Dhamra
Link Khal Re-excavation	0.175	Ch. 0+00Km to Ch. 0+1	30/04/2006	32820	
Madeipur Br. Khal Re-excavation	0.8	Ch 0+00Km to 0+800Km	15/05/2006	120165	

**Step-2:** Fill necessary information in the respective boxes.

**Step-3:** Click “Save” button to save record.

**Step-4:** Click “<Back” button to close the window and back to the Main Interface.

#### Note

Maximum data of subproject basic information would be generated automatically based on Planning & Design module. Construction information is not changeable.

## 3.2 Institutional Information Data Entry

### 3.2.1 Institutional (Page 1 of 2):

**Step-1:** Select Quarter, Reporting date & Subproject from Subproject List of General module's main Interface and click 2) Institutional (Quaterly data entry) button, data entry screen will appear as below:

Institution Information																																																		
SPID	SP Name	SP Type	Reporting Date	Rept.Cal.Year	Reporting Quarter	Rept. Fin.Year																																												
SP13088	South Charpara Khal DR Subproject	DR&WC	22/11/2017	2010	July to September	2010-11																																												
2) Institutional (Quaterly data entry)																																																		
Institutional (Page 1 of 2)				Institutional (Page 2 of 2)																																														
<b>Management Information</b> Type of Executive Committee: <input type="text"/> Functional Status: <input type="text"/> Last Election date: <input type="text"/> No. of Female Member: <input type="text"/> Committee Number: <input type="text"/>				<b>WMCA Member and Capital</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th colspan="3">WMCA Member (Nos)</th> <th colspan="3">WMCA Capital (BDT)</th> </tr> <tr> <th>Male</th> <th>Female</th> <th>Total</th> <th>Share</th> <th>Savings</th> <th>Others</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Cumulative Total:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Progress in Current Quarter:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				WMCA Member (Nos)			WMCA Capital (BDT)			Male	Female	Total	Share	Savings	Others	Total	Cumulative Total:							Progress in Current Quarter:																						
	WMCA Member (Nos)			WMCA Capital (BDT)																																														
	Male	Female	Total	Share	Savings	Others	Total																																											
Cumulative Total:																																																		
Progress in Current Quarter:																																																		
<b>Executive Committee Members' Description</b> Designation: <input type="text"/> Name: <input type="text"/> Gender: <input type="text"/> Contact No: <input type="text"/> <input type="button" value="Add"/>				<b>WMCA Micro-Credit Activities</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th colspan="3">Nos. of Loanee</th> <th>Loan Disbursed (Tk.)</th> <th>Loan Realized (Tk.)</th> <th>Service Charge (Tk.)</th> <th>Loan Defaulter (Nos)</th> <th>Default Amount (Tk.)</th> </tr> <tr> <th>Male</th> <th>Female</th> <th>Total</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Cumulative Total:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Progress in Current Quarter:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Loan Interest Rate (%):</td> <td></td> <td></td> <td></td> <td></td> <td>Comments on Service Charge:</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Nos. of Loanee			Loan Disbursed (Tk.)	Loan Realized (Tk.)	Service Charge (Tk.)	Loan Defaulter (Nos)	Default Amount (Tk.)	Male	Female	Total						Cumulative Total:									Progress in Current Quarter:									Loan Interest Rate (%):					Comments on Service Charge:			
	Nos. of Loanee			Loan Disbursed (Tk.)	Loan Realized (Tk.)	Service Charge (Tk.)		Loan Defaulter (Nos)	Default Amount (Tk.)																																									
	Male	Female	Total																																															
Cumulative Total:																																																		
Progress in Current Quarter:																																																		
Loan Interest Rate (%):					Comments on Service Charge:																																													
<b>Audit &amp; AGM</b> Last Audit Date: <input type="text"/> Last AGM Date: <input type="text"/> Last Audit Fin. Yr: <input type="text"/> Member Attended (AGM): <input type="text"/>				<b>WMCA Bank Information</b> A/C No: <input type="text"/> Hand Cash (Tk.): <input type="text"/> Bank Address: <input type="text"/> Duration (Hand Cash): <input type="text"/> Months Cash in Bank(Tk): <input type="text"/>																																														
<b>Add Committee Members Description:</b> Fill necessary information in the respective boxes and click "Add" button to save Members information.				If need to previous quarter data please click "Add from previous" button																																														
				If you click "Save and Continue>>" then the first pages data will save and second page will appear.																																														

**Step-2:** Fill necessary information in the respective boxes.

**Step-3:** Click "**Save and Continue >>**" button or "**Institutional (Page 2 of 2)**" tab, data will save and 2<sup>nd</sup> screen will appear as below:

### 3.2.2 Institutional (Page 2 of 2):

Institution Information																																																	
SPID SP13088	SP Name South Charpata Khal DR Subproject	SP Type DR&WC	Reporting Date 22/11/2017	Rept.Cal.Year 2010	Reporting Quarter July to September	Rept.Fin.Year 2010-11																																											
Institutional (Page 1 of 2)			Institutional (Page 2 of 2)			<a href="#">Add from previous</a>																																											
<b>FDR A/C for OM</b> A/C No: <input type="text"/> Opening date: <input type="text"/> Operated by: <input type="button" value="▼"/> Amount (TK): <input type="text"/> Bank Address: <input type="text"/>			<b>Maintenance by WMCA</b> Cumulative Total: <input type="text"/> O&M Fund (Tk): <input type="text"/> O&M (P-days): <input type="text"/> Others Fund (Tk): <input type="text"/> Progress in Current Quarter: <input type="text"/> <input type="text"/> <input type="text"/>			<a href="#">&lt; Back</a>																																											
<b>Operating A/C for OM</b> A/C No: <input type="text"/> Opening date: <input type="text"/> Amount (TK): <input type="text"/> Bank Address: <input type="text"/>			<b>Voluntary Works</b> Cumulative Total: <input type="text"/> Male P-days: <input type="text"/> Female P-days: <input type="text"/> Total Amount(Tk.): <input type="text"/> Progress in Current Quarter: <input type="text"/> <input type="text"/> <input type="text"/>			<a href="#">Save</a> <a href="#">&lt;&lt; Main</a> <a href="#">Close</a>																																											
<b>Land Holdings Description</b> <table border="1"> <thead> <tr> <th>House Hold Description</th> <th>Member HH</th> <th>Non-Memb. HH</th> <th>Total House Hold</th> </tr> </thead> <tbody> <tr><td>Land Less (0-49)</td><td></td><td></td><td></td></tr> <tr><td>Marginal (50-99)</td><td></td><td></td><td></td></tr> <tr><td>Small (100-249)</td><td></td><td></td><td></td></tr> <tr><td>Medium (250-749)</td><td></td><td></td><td></td></tr> <tr><td>Large (&gt;=750)</td><td></td><td></td><td></td></tr> <tr><td>Total</td><td></td><td></td><td></td></tr> </tbody> </table>			House Hold Description	Member HH	Non-Memb. HH	Total House Hold	Land Less (0-49)				Marginal (50-99)				Small (100-249)				Medium (250-749)				Large (>=750)				Total				<table border="1"> <thead> <tr> <th>Male Head</th> <th>Female Head</th> <th>Total House Hold</th> </tr> </thead> <tbody> <tr><td></td><td></td><td></td></tr> <tr><td>Total Household:</td><td></td><td></td></tr> <tr><td>Member Household:</td><td></td><td></td></tr> <tr><td>Beneficiary Household:</td><td></td><td></td></tr> </tbody> </table>			Male Head	Female Head	Total House Hold				Total Household:			Member Household:			Beneficiary Household:			<a href="#">Submit</a>
House Hold Description	Member HH	Non-Memb. HH	Total House Hold																																														
Land Less (0-49)																																																	
Marginal (50-99)																																																	
Small (100-249)																																																	
Medium (250-749)																																																	
Large (>=750)																																																	
Total																																																	
Male Head	Female Head	Total House Hold																																															
Total Household:																																																	
Member Household:																																																	
Beneficiary Household:																																																	
<b>Meeting of WMCA Executive Committee (Running Quarter)</b> <table border="1"> <thead> <tr> <th>WMCA Meeting Type</th> <th>Total Meeting</th> <th>Male Nos.</th> <th>Female Nos.</th> <th>Total Nos.</th> </tr> </thead> <tbody> <tr><td>Monthly Meeting of Executive Committee</td><td></td><td></td><td></td><td></td></tr> <tr><td>Weekly Meeting of WMG</td><td></td><td></td><td></td><td></td></tr> <tr><td>O&amp;M Sub-committee Meeting</td><td></td><td></td><td></td><td></td></tr> <tr><td>Agriculture Sub-committee Meeting</td><td></td><td></td><td></td><td></td></tr> <tr><td>Fish Sub-committee Meeting</td><td></td><td></td><td></td><td></td></tr> <tr><td>Loan Sub-committee Meeting</td><td></td><td></td><td></td><td></td></tr> <tr><td>Annual General Meeting</td><td></td><td></td><td></td><td></td></tr> </tbody> </table>			WMCA Meeting Type	Total Meeting	Male Nos.	Female Nos.	Total Nos.	Monthly Meeting of Executive Committee					Weekly Meeting of WMG					O&M Sub-committee Meeting					Agriculture Sub-committee Meeting					Fish Sub-committee Meeting					Loan Sub-committee Meeting					Annual General Meeting					<b>Innovative Activities (Leadership, Micro-Credit etc.) if any</b> Innovative activities by WMCA: <input type="button" value="▼"/> Member Name (Male/Female) Innovation Works Description i) <input type="text"/> <input type="text"/> ii) <input type="text"/> <input type="text"/> iii) <input type="text"/> <input type="text"/>						
WMCA Meeting Type	Total Meeting	Male Nos.	Female Nos.	Total Nos.																																													
Monthly Meeting of Executive Committee																																																	
Weekly Meeting of WMG																																																	
O&M Sub-committee Meeting																																																	
Agriculture Sub-committee Meeting																																																	
Fish Sub-committee Meeting																																																	
Loan Sub-committee Meeting																																																	
Annual General Meeting																																																	

**Step-4:** Fill necessary information in the respective boxes.

**Step-5:** Click “Save” button to save record.

**Step-6:** Click “**<Back**” button to close the window and back to the Main Interface.

#### Note

Dark colored boxes would be generated automatically based on previous period & current period data.

### 3.3 National Water Award Data Entry

**Step-1:** Select Reporting date & Subproject from Subproject List of General module's main Interface and click 3) Award related information (Yearly) button, data entry screen will appear as below:

**Step-2:** There are three type buttons for National Water Award and one button for Awarded Information is available. To data entry National Award related information, click **respective button** sequentially. To back to the main interface click “**Back**” button and to close, click to the “**Close**” button.

#### Note

If you do not follow the above sequence of data entry list “For National Water Award”, you will not get the auto generated data facilities.

### 3.3.1 Operation & Maintenance

**Step-1:** Click 1.) Operation and Maintenance

button, data entry screen will appear as below:

For National Water Award ( Operation and Maintenance )						
SPID SP13088	SP Name South Charpata Khal DR Subproject	SP Type DR&WC	Reporting Date 22/11/2017	Reporting Year 2010	Consider Year 2009	Consider Fin.Year 2009
<b>Institutional</b>		<b>Operation and Maintenance</b>			<input type="button" value="Save"/> <input type="button" value="&lt; Back"/> <input type="button" value="&lt;&lt; Main"/> <input type="button" value="Close"/>	
Total Household:		Work done by Voluntary basis (person-days):				
Total Member Household:		Work done from O&M fund (person-days):				
Total Members:		Work done by Voluntary basis (Tk.):				
Last 3 Years Total Members:	00	Work done from O&M WMCA Own fund (Tk.):				
Total Capital of WMCA:		O&M Fund Allocated by IWRM (Tk.):				
No. of Exe. Committee's meeting:		Paid to LCS (Tk.):				
Member Attended in Exe.Committee's meeting:		Whether there is a gate operator ? Yes <input type="checkbox"/> ; No <input type="checkbox"/>				
<b>O&amp;M Fund</b>		Are registers maintained regarding the measurement of water level through gauge meter?			<input type="button" value="Submit"/>	
O&M FDR Amount (TK):		Whether there is regular reviews the works of Operator in O&M sub-committee or executive committee ? Yes <input type="checkbox"/> ; No <input type="checkbox"/>				
O&M Saving A/C Balance (Tk.):		Whether WMCA organized a group for voluntary works by the benefited members ? Yes <input type="checkbox"/> ; No <input type="checkbox"/>				
Current Year Collected O&M Fund (Tk.):		O&M register Maintained ?				
Last 3 Years Collected O&M Fund (Tk.):	00					
Benefited Area (ha):						
<b>O&amp;M Planning and Budget</b>		<b>Employment Generation</b>				
Joint walkthrough by O&M members :		Work done by Female on Voluntary basis (person-days):				
Joint walkthrough result are reviewed in O&M committee ? Yes <input type="checkbox"/> ; No <input type="checkbox"/>		Work done by Female from O&M fund (person-days):				
Beneficiary Map & List :						
D&M Budget Preparation and Sending :						
Is the O&M Budget Logical :						
<b>Note:</b> Dark colored boxes would be generated automatically based on data of last financial year (Institutional and O&M ranking data); those are not editable.						

**Step-2:** Fill necessary information in the respective boxes.

**Step-3:** Click “Save” button to save record.

**Step-4:** Click “<Back” button to close the window and back to the interface of “National Water Award Information”.

**Step-5:** Click “<<Main” button to close the window and back to the Main Interface.

#### Note

Dark colored boxes would be generated automatically based on current period data of Institutional data entry form and those are not editable.

### 3.3.2 Micro-credit

**Step-1:** Click 2.) Micro-credit button, data entry screen will appear as below:

**For National Water Award ( Micro-Credit)**

SPID SP13088	SP Name South Charpata Khal DR Subproject	SP Type DR&WC	Reporting Date 22/11/2017	Reporting Year 2010	Consider Year 2009	Consider Fin.Year 2009
<b>Institutional</b>			<b>Micro-credit</b>			
Total Household:	<input type="text"/>	Total Loanee:	<input type="text"/>	<b>Save</b>		
Total Member Household:	<input type="text"/>	Female Loanee:	<input type="text"/>	<b>&lt; Back</b>		
Total Members:	<input type="text"/>	Poor Loanee (Land less 0.49):	<input type="text"/>	<b>&lt;&lt; Main</b>		
Whether Group is formed based on village/area and Group meetings are regular ?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Loan disbursed due time in monsoon (Tk.):	<input type="text"/>	<b>Close</b>		
No. of Exe. Committee's meeting:	<input type="text"/>	Amount of loan as production friendly (Tk.):	<input type="text"/>	<b>Submit</b>		
Member Attended in Exe.Committee's meeting:	<input type="text"/>	Amount of loan considered as sufficient (Tk.):	<input type="text"/>			
How many cases brings productive result in loan payment and interval time :						
Loan Disbursed in last year (Tk.): 0						
Total Loan Disbursed (Tk.):						
Loan Realized in last year (Tk.):						
Total Default amount (Tk.):						
Profit in last year (Tk.): 0						
How many time run the micro-credit fund of WMCA in year :						
Dividend Distribution (Tk.):						
Monitoring of activities of loan reviews in micro-credit sub-committee :						
Employee of activities of micro-credit :						
<b>Related Others Information</b>						
Union council assisting the growth of micro-credit activities :						
Are complains against micro-credit activities being rectified for a fruitful permanent system :						
Whether Audit dispute regarding Micro-credit are being Mitigated ?						

**Note:** Dark colored boxes would be generated automatically based on current period data of previous data entry form and those are not editable.

**Step-2:** Fill necessary information in the respective boxes.

**Step-3:** Click “Save” button to save record.

**Step-4:** Click “<Back” button to close the window and back to the interface of “National Water Award Information”.

**Step-5:** Click “<<Main” button to close the window and back to the Main Interface.

### Note

Dark colored boxes would be generated automatically based on current period data of previous data entry form and those are not editable.

### 3.3.3 Leadership

**Step-1:** Click 3.) Leadership button, data entry screen will appear as below:

**For National Water Award ( Leadership )**

SPID SP13088	SP Name South Charpara Khal DR Subproject	SP Type DR&WC	Reporting Date 22/11/2017	Reporting Year 2010	Consider Year 2009	Consider Fin.Year
<b>Proposed Person</b>			<b>WMCA Capital</b>			
Name & Designation : <input type="text"/>			Total Capital of WMCA : <input type="text"/> Average Yearly Capital Increment Rate (%) : <input type="text"/> 0			
Total Working Year : <input type="text"/>			Is capital proper used without micro-credit : <input type="text"/>			
			Share, savings are reviewed in weekly meeting of villagers group : <input type="text"/>			
			How much the proposed person is reliable in case of financial activities : <input type="text"/>			
<b>Institutional</b>			<b>Micro-credit</b>			
Total Members: <input type="text"/>			Total Loanee: <input type="text"/> Female Loanee: <input type="text"/>			
Average Yearly Members Increment Rate (%): 00.00			Poor Loanee (Land less 0.49): <input type="text"/>			
No. of Exe. Committee's meeting: <input type="text"/>			Loan disbursed due time in monsoon (Tk.): <input type="text"/>			
Member Attended in Exe.Committee's meeting: <input type="text"/>			Amount of loan as production friendly (Tk.): <input type="text"/>			
Yearly dividend distribution in the period of proposed person : <input type="text"/>			Amount of loan considered as sufficient (Tk.): <input type="text"/>			
<b>D&amp;M Activities</b>			How many cases brings productive result in loan payment & interval time : <input type="text"/>			
DnM FDR Amount (Tk.): <input type="text"/>			Loan Disbursed in last year (Tk.): <input type="text"/>			
Collected D&M Fund (Tk.): <input type="text"/>			Total Loan Disbursed (Tk.): <input type="text"/>			
Joint walkthrough by D&M members : <input type="text"/>			Loan Realized in last year (Tk.): <input type="text"/>			
D&M Fund Allocated by IWRM (Tk.): <input type="text"/>			How many time run the micro-credit fund of WMCA in year : <input type="text"/>			
Paid to LCS (Tk.): <input type="text"/>			Profit in last year (Tk.): <input type="text"/>			
Work done from D&M fund (person-days): <input type="text"/>			Total Default amount (Tk.): <input type="text"/>			
Work done from D&M fund (Tk.): <input type="text"/>			Dividend Distribution (Tk.): <input type="text"/>			
Work done by Voluntary basis (person-days): <input type="text"/>			Monitoring of activities of loan reviews in micro-credit sub-committee : <input type="text"/>			
Work done by Voluntary basis (Tk.): <input type="text"/>						
Are registers maintained regarding the measurement of water level through gauge meter? <input type="text"/>			<b>Related Others Information</b>			
D&M register Maintained ? <input type="text"/>			The capability in leadership of pro. person in productive activities is : <input type="text"/>			
Work done by Female on Voluntary basis (man-days): <input type="text"/>			The skill of proposed person in implemen. of WMCA activities is : <input type="text"/>			
Work done by Female from D&M fund (man-days): <input type="text"/>			The skill of proposed person in organizing activities is : <input type="text"/>			

NOTE: Dark colored boxes would be generated automatically based on current period data of previous data entry form and those are not editable.

**Step-2:** Fill necessary information in the respective boxes.

**Step-3:** Click “Save” button to save record.

**Step-4:** Click “<Back” button to close the window and back to the interface of “National Water Award Information”.

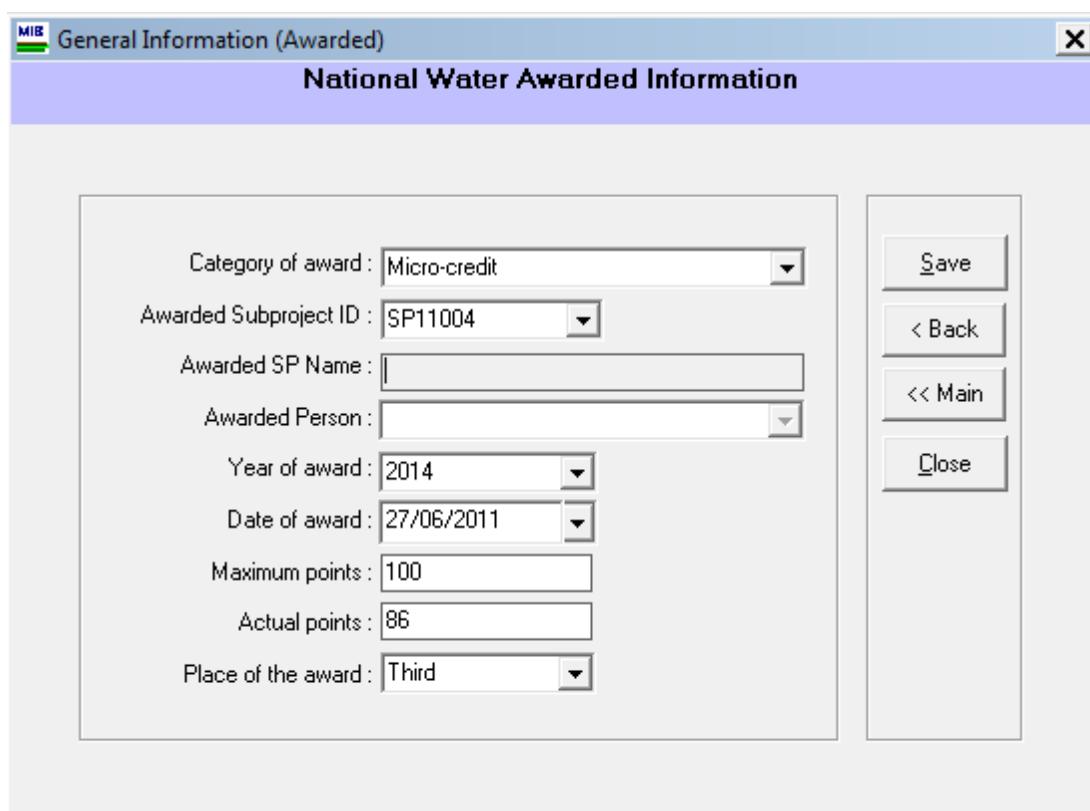
**Step-5:** Click “<<Main” button to close the window and back to the Main Interface.

#### Note

Dark colored boxes would be generated automatically based on current period data of previous data entry form and those are not editable.

### 3.3.4 Awarded Information

**Step-1:** Click  Awarded Information button, data entry screen will appear as below:



The screenshot shows a software interface titled "General Information (Awarded)" with a sub-section title "National Water Awarded Information". The window contains the following fields:

- Category of award: Micro-credit
- Awarded Subproject ID: SP11004
- Awarded SP Name: (empty)
- Awarded Person: (empty)
- Year of award: 2014
- Date of award: 27/06/2011
- Maximum points: 100
- Actual points: 86
- Place of the award: Third

On the right side of the window, there are four buttons:

- Save
- < Back
- << Main
- Close

**Step-2:** Fill necessary information in the respective boxes.

**Step-3:** Click “Save” button to save record.

**Step-4:** Click “<Back” button to close the window and back to the interface of “National Water Award Information”.

**Step-5:** Click “<<Main” button to close the window and back to the Main Interface.

## 3.4 Agriculture & Fisheries Data Entry

There are two data entry form, namely “Agricultures” and “Fisheries”. Detail data entry system and graphical views are listed below.

### 3.4.1 Agricultures

**Step-1:** Select Quarter, Reporting date & Subproject from Subproject List of General module’s main Interface and click 4) Agriculture and Fisheries (Quarterly) button, data entry screen will appear as below:

The screenshot shows the 'General Information (Agriculture & Fisheries)' window with the title 'Agriculture and Fisheries Information (Annually)'. At the top, it displays SPID (SP23102), SP Name (Sirajnagar-Dewli Subproject), SP Type (FMD&WC), and Reporting Date (22/09/2014). Below this, there are two tabs: 'Agricultures' (selected) and 'Fisheries'. Under the 'Agricultures' tab, there are two radio buttons: 'Base Year (Before Subproject Implementation)' and 'Current Year'. The main area is a data entry grid for crops. The columns are: List of Crops, Production (Amount Ton/ha, Cost Tk/ha), Cropped Area (ha), Fertilizer (Name, Amount Kg/ha, Cost Tk/ha), Pesticide (Name, Amount Kg or L/ha, Cost Tk/ha), Irrigation (Tk/ha), and Source of Information. The grid contains a long list of crops including LT aman, HYV T Aman, HYV Boro, B Aus, LT Aus, HYV Aus, Mixed Aus, DW Aman(Broadcast), DW Aman(Transplanted), DW Aman(Mixed), Local Boro, Wheat, Pulse, Maize, Mung, Green Mung, Spices, Vegetables, Onion, Chil, Mustard, Potato, and Sweet Potato. On the right side of the grid, a vertical scroll bar is visible. On the far right of the window, there are three buttons: 'Save and Continue...', '< Back', and 'Close'.

**Data Entry Boxes** (highlighted in green dashed box)

**Scroll Bar:** To see the remaining data for data entry. (highlighted in red dashed box)

**Step-2:** Fill necessary information in the respective boxes.

**Step-3:** Click “**Save and Continue >>**” button or “**Fisheries**” tab, data will save and 2<sup>nd</sup> data entry screen (**Fisheries**) will appear.

#### Note

There are two radio buttons, namely “Base year (before SP implementation)”, and “Current Year”. For quarterly data entry, choice “Current Year” radio button.

### 3.4.2 Fisheries

**Step-1:** Click 4) Agriculture and Fisheries (Quarterly) button → “**Fisheries**” tab, data entry screen will appear as below:

MIS General Information (Agriculture & Fisheries)

Agriculture and Fisheries Information (Annually)

SPID SP23102	SP Name Sirajnagar-Dewli Subproject	SP Type FMD&WC	Reporting Date 01/07/2014
-----------------	--	-------------------	------------------------------

**Fisheries**

Base Year (Before Subproject Implementation)  
 Current Year

**Fishermen**

Total No. of Fisherman :   
Avg. Annual Income per fisherman (Tk.) :

**Fish Cultivators**

Total no. of Fish Cultivators :   
Avg. Annual Income per fish Cultivator (Tk.) :

**Capture Fisheries**

Area (ha) :   
Production (ton) :

**Culture Fisheries**

Area (ha) :   
Production  
Table Fish (ton) :   
Fish Fingerling (million) :

**Comparative Status of Producers**

Fisherman :   
Fish Cultivators :

**Observation:**

**Note :** Capture Fisheries = Open water Fisheries (Beel,Khal etc.) ; Culture Fisheries = Closed water fisheries (Pond,Gher etc.)  
Production(Captured Fisheries) = Production from natural recruitment with or without stocking (from Khal,Beel usually)  
Production (Cultured Fisheries) = Production from stocking and no natural recruitment (from Pond, Gher etc.)

**Step-2:** Fill necessary information in the respective boxes.

**Step-3:** Click “**Save**” button to save record.

**Step-4:** Click “**<Back**” button to close the window and back to the Main Interface.

#### Note

There are two radio buttons, namely “Base year (before SP implementation)”, and “Current Year”. For quarterly data entry, choice “Current Year” radio button.

### 3.5 LIT Information Data Entry

**Step-1:** Select Quarter, Reporting date & Subproject from Subproject List of General module's main Interface and click 5) LIT information (Quarterly), data entry screen will appear as below:

SPID	SP Name	SP Type	Reporting Date
SP23060	Alam Khali Subproject	DR&WC	02/09/2014

**Fund Disbursed**

Taka	Date
Micro Credit	
Agri-Machinery	
Structure	

**Fund Deposited to LIT**

Taka	Date
Micro Credit	
Agri-Machinery	
Structure	

**Fund Realized**

Taka	Date
Micro Credit	
Agri-Machinery	
Structure	

**LIT Fund Due**

Taka/Status	Date
Micro Credit	
Agri-Machinery	
Structure	

**Save**  
**Close**  
**<Back**

**Step-2:** Fill necessary information in the respective boxes.

**Step-3:** Click “**Save**” button to save record.

**Step-4:** Click “**<Back**” button to close the window and back to the Main Interface.

## 3.6 Env. Lab Information Data Entry

There are two data entry form, namely “Lab Equipment Information” and “Lab Test Information”. Detail data entry system and graphical views are listed below.

### 3.6.1 Lab Equipment Information

**Step-1:** Select Reporting date & Subproject from Subproject List of General module’s main Interface and click 6) Env. Lab Information (Quarterly) button, data entry screen will appear as below:

The screenshot shows the 'Environmental Lab Information' data entry screen. At the top, there is a header with fields: SPID (SP14133), SP Name (Mitharkul Sachia FCD Subproject), SP Type (FCD), and Reporting Date (27/10/2014). Below this is a 'Lab Information' section with dropdowns for Type of Laboratory and Name of Laboratory. A tabbed interface shows 'Lab Equipment Information' (selected) and 'Lab Test Information'. The 'Lab Equipment Information' tab contains fields for Name of Equipment, Equipment (Nos), Condition, and Reagent, along with an 'Add' button and a table for equipment details. The table has rows for A, B, C, and D. On the right side of the window are buttons for Save & Continue..., Back, and Close.

**Step-2:** Fill necessary information in the respective boxes.

**Step-3:** Click “Save and Continue >>” button or “Lab Test Information” tab, data will save and 2<sup>nd</sup> data entry screen (**Lab Test Information**) will appear.

### 3.6.2 Lab Test Information

**Step-1:** Click 6) Env. Lab Information (Quarterly) button → “**Lab Test Information**” tab, data entry screen will appear as below:

The screenshot shows the 'Environmental Lab Information' window. At the top, there are four input fields: SPID (SP14133), SP Name (Mitharkul Sachia FCD Subproject), SP Type (FCD), and Reporting Date (27/10/2014). Below these, the 'Lab Information' section contains dropdown menus for Type of Laboratory, Name of Laboratory, Source of Water, and Total Nos. of Test. The 'Lab Equipment Information' tab is visible, and the 'Lab Test Information' tab is currently selected. A large table lists various test parameters with their units and standard ranges. On the right side of the window, there are buttons for Save, Back, and Close.

Test Parameter Name	Parameter Unit	DoE Standard	Test Result	Rate	Total Collected Fees	Deposit Date
Total Dissolved solids (TDS)	Mg/L	<2000				
Electrical Conductivity (EC)	Siemens/Meter	400~1000				
Temperature	°C	20~30				
Phosphate (Ph4)	Mg/L	6				
Salinity	%	NA				
Arsenic	Mg/L	50				
Nitrate	Mg/L	10				
pH	-	6.5 ~ 8.5				
CaCO3(Hardness)	Mg/L	80~120				
Dissolved Oxygen	Mg/L	5+				

Data Entry Boxes

**Step-2:** Fill necessary information in the respective boxes.

**Step-3:** Click “**Save**” button to save record.

**Step-4:** Click “**<Back**” button to close the window and back to the Main Interface.

### 3.7 Gender Information Data Entry

**Step-1:** Select Reporting date & Subproject from Subproject List of General module's main Interface and click 7) Gender information (Quarterly) button, data entry screen will appear as below:

Sub Indicator	Total Male	Total Female	Total Committee
Number of Water Management Co-operative Association (WMCA) and Members			
Number of Managing Committee and Members			
Number of own Office of WMCA(Or M Shed)			
Number of Operation and Maintenance sub-committees and Members			
Number of Agriculture sub-committee and Members			
Number of Fisheries sub-committee and Members			
Number of Loan sub-committee and Member			
Number of Other sub-committees and Members			
Existing Staffing position			
Senior officer (Superintending Engineer & Above)			
Mid level officer (Executive Engineer & Equivalent)			
Senior Assistant Engineer / Upazila Engineer			
Junior officer (Assistant Engineer & Equivalent)			
Junior officer(Sub-Assistant Engineer & Equivalent)			
Support Staff			
Employment opportunity (Reporting time)			
Officer			
Staff			
Different Committees			

**Drop down:** to choice the Indicator from list of indicator which are as below:

- Institutional Progress
  - Participation in decision making
  - Human Resource Development and Training
  - Job opportunity
  - Income Generating Activities
  - Support Facilities
  - Total Expenditure

**Data Entry Boxes**

**Scroll Bar:** To see the remaining data for data entry.

**Step-2:** Choice **Indicator** from drop down list.

**Step-3:** Fill necessary information in the respective boxes.

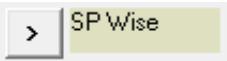
**Step-4:** Click “**Save**” button to save record.

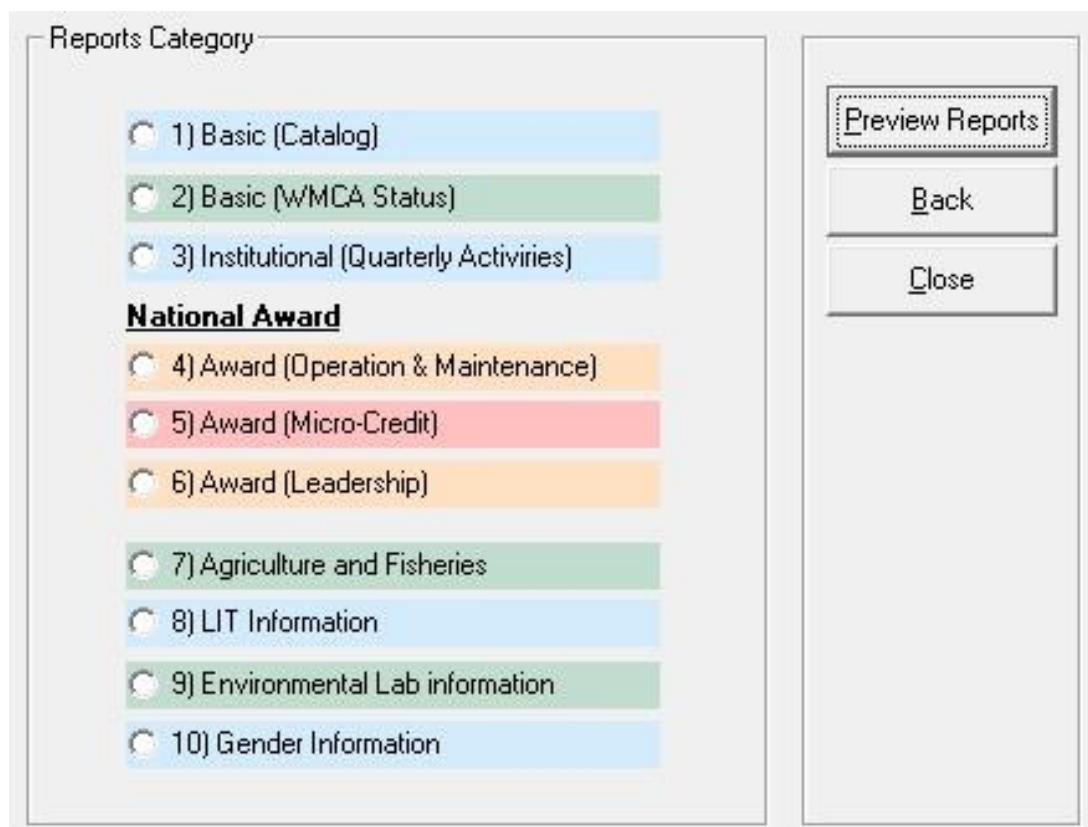
**Step-5:** Click “**<Back**” button to close the window and back to the Main Interface.

## 3.8 Reports on General Information of IWRMU

General Information of IWRMU has got two categories of reports – Subproject-wise Reports and Customize Reports. Process for viewing these reports are described below.

### 3.8.1 Subproject-wise Reports

**Step-1:** Select Reporting date & Subproject from Subproject List of General module's main Interface and click  button, Interface for previewing report will appear as below:



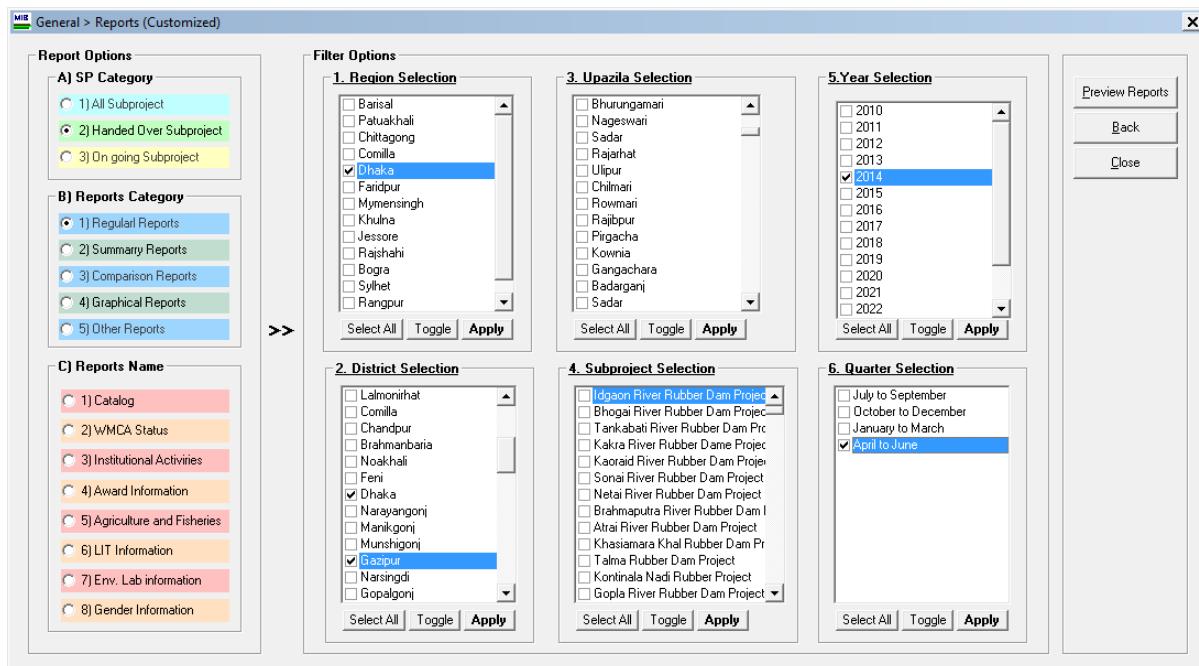
**Step-2:** Select name of the report from “Reports Category” Option that you want to preview.

**Step-3:** To preview report, click “Preview Reports” button.

**Step-4:** Click “<Back” button to close the window and back to the Main Interface.

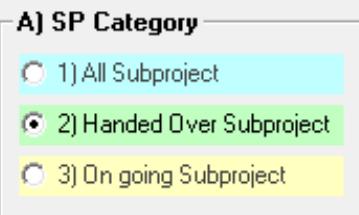
### 3.8.2 Customize Reports

**Step-1:** Click  **Customized** button from the main Interface of General module, Interface for previewing report will appear as below:



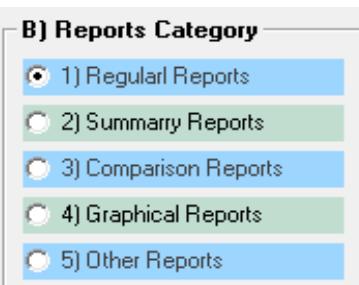
The screenshot shows the 'General > Reports (Customized)' window. On the left, there are three sections: A) SP Category, B) Reports Category, and C) Reports Name. Section A has radio buttons for 1) All Subproject (selected), 2) Handed Over Subproject (highlighted in green), and 3) On going Subproject. Section B has radio buttons for 1) Regular Reports (selected), 2) Summary Reports, 3) Comparison Reports, 4) Graphical Reports, and 5) Other Reports. Section C has radio buttons for 1) Catalog, 2) WMCA Status, 3) Institutional Activities, 4) Award Information, 5) Agriculture and Fisheries, 6) LIT Information, 7) Env. Lab information, and 8) Gender Information. To the right of these are several filter panels labeled 1. Region Selection, 3. Upazila Selection, 5. Year Selection, 2. District Selection, 4. Subproject Selection, and 6. Quarter Selection. Each panel contains a list of items with checkboxes, and buttons for Select All, Toggle, and Apply.

**Step-2:** Select SP Category from “**A) SP Category**” of Report Options.



This is a zoomed-in view of the 'A) SP Category' section. It contains three radio buttons: 1) All Subproject (light blue background), 2) Handed Over Subproject (green background, indicating it is selected), and 3) On going Subproject (yellow background).

**Step-3:** Select Type of Reports from “**B) Reports Category**” of Report Options.



This is a zoomed-in view of the 'B) Reports Category' section. It contains five radio buttons: 1) Regular Reports (selected, light blue background), 2) Summary Reports, 3) Comparison Reports, 4) Graphical Reports, and 5) Other Reports.

**Step-4:** Select name of the report from “**C) Reports Name**” of Report Options that you want to preview.



This is a zoomed-in view of the 'C) Reports Name' section. It contains eight radio buttons, each with a different colored background: 1) Catalog (pink), 2) WMCA Status (orange), 3) Institutional Activities (pink), 4) Award Information (orange), 5) Agriculture and Fisheries (pink), 6) LIT Information (orange), 7) Env. Lab information (pink), and 8) Gender Information (orange).

**Step-5:** Set filters criteria through “**Filter Options**”. Several filter criteria can be set before viewing any report.

**Filter Options**

**1. Region Selection**

- Barisal
- Patuakhali
- Chittagong
- Comilla
- Dhaka
- Faridpur
- Mymensingh
- Khulna
- JESSORE
- Rajshahi
- Bogra
- Sylhet
- Rangpur

**Select All | Toggle | Apply**

**3. Upazila Selection**

- Madarganj
- Sadar
- Sreebordi
- Nalitabari
- Nakhla
- Jhenaigati
- Dhamrai
- Dohar
- Savar
- Nawabganj
- Keraniganj
- Dhaka
- Sadar

**Select All | Toggle | Apply**

**5. Year Selection**

- 2010
- 2011
- 2012
- 2013
- 2014
- 2015
- 2016
- 2017
- 2018
- 2019
- 2020
- 2021
- 2022

**Select All | Toggle | Apply**

**2. District Selection**

- Lalmonirhat
- Comilla
- Chandpur
- Brahmanbaria
- Noakhali
- Feni
- Dhaka
- Narayanganj
- Manikgonj
- Munshigonj
- Gazipur
- Narsingdi
- Gopalganj

**Select All | Toggle | Apply**

**4. Subproject Selection**

- Jorapur-Hamirpur Khal DR & WCS
- Paschim Barabala FCD Subproj
- Banderpara-Chatra Beel WCS Su
- Nauerpukur-Mayenpur WCS Sub
- Emadpur-Padmapukur DR Subpr
- Naya Char FCD Subproject
- Ramkrishnapur FCD Subproject
- Dhulai Beel DR Subproject
- Chinanary-Bhitapara DR & WCS :
- Arkandi FCD Subproject
- Charolkathi Beel FCD Subproject
- Gava-Ramchandrapurur DR Sub
- Kutubpur Beel FCD Subproject

**Select All | Toggle | Apply**

**6. Quarter Selection**

- July to September
- October to December
- January to March
- April to June

**Select All | Toggle | Apply**

- Under filter options, several lists could be found. **1. Region, 2.District, 3.Upazila, 4.Subproject, 5.Year and 6.Quarter** can be used to filter the desired reports preview.
- Other filter options can also be used as and when necessary.
- Action of “Select All” and “Toggle” button is self-explanatory.
- Action of “**Apply**” button will perform subsequent changes to other related lists.

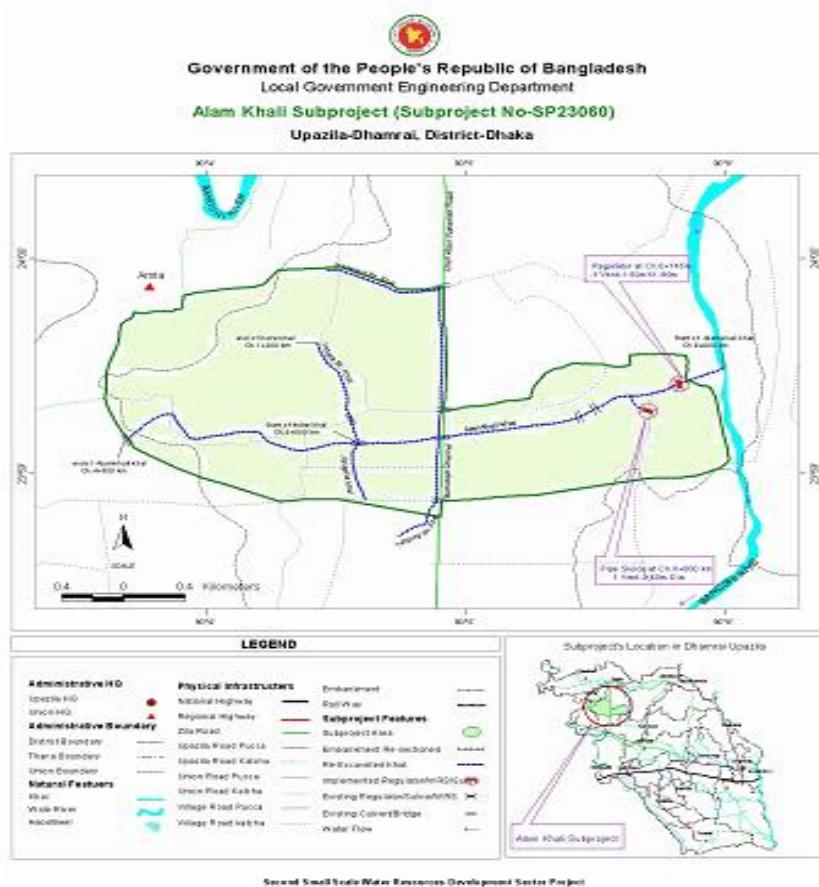
**Step-6:** To preview report, click Preview Reports button.

### **3.9 Sample Report on General Information**

## Reports on WMCA Status

Local Government Engineering Department Integrated Water Resources Management Unit WMCA Status of SSW/RDSP as on																					
District	Upazila	Sl#	Subproject ID & Name	Sp Type	BA No	Rg (ha)	WMCA Reg Date	Election Date	Hand over Date	Date of Audit	House Hold (Nos.)			Membership of WMCA			Capital Funds (Taka)			Micro-Credit (Taka)	
											BHH	THH	Male	Female	Total	Shares	Savings	Total	Disbursed	Realized	
Bagerhat	Sadar	1	SP14113 Nilor Khal FCD Subproject	FCD	190	12	08/03/2000	04/06/2011	23/05/2004	30/10/2012	650	1,125	231	56	287	12,580	10,736	23,316			
Bagerhat	Sadar	2	SP14112 Harkai-DOBorkhali FCD Subproject	FCD	325	36	25/11/1998	07/11/2012	17/07/2012	830	1,375	218	45	263	18,150	116,529	134,679				
Bagerhat	Fakimhat	3	SP11010 Maskata Khal FCD Subproject	FCD	2,821	1	02/07/1995	10/01/2013	30/06/2000	17/10/2012	1,665	1,945	1,053	161	1,814	38,660	158,936	197,598	242,400	153,300	
Bagerhat	Chitalmari	4	SP13108 Kachuburia-Saratkhali FCD Subproj	FCD	550	13	13/08/1998	25/04/2013	25/02/2004	07/08/2012	334	410	200	45	245	25,050	29,050	54,100	48,000	6,600	
Bagerhat	Chitalmari	5	SP12028 Melankul Khal FCD Subproject	FCD&WC	720	3	13/02/2007	03/12/2002	02/05/2001	05/08/2012	575	625	342	102	444	69,365	67,640	137,005	160,000	79,285	
Bagerhat	Sadar	6	SP25198 Laupala-Surjedab Subproject	FM	646	20	23/11/2006	10/11/2010	04/10/2010	19/07/2012	910	1,212	677	155	832	17,520	120,343	137,863			
Bagerhat	Sadar	7	SP25284 Goshara Subproj	FMD	650	2	30/12/2007	03/01/2012	20/03/2011	09/09/2012	596	668	294	134	428	28,530	138,000	165,530	138,000	85,343	
Bagerhat	Moreiganj	8	SP24184 Tafelbari Khal Subproj	DR&WC	488	20	13/11/2005	15/11/2012	04/11/2010	30/09/2012	405	609	256	122	378	27,300	152,487	175,787	579,000	449,358	
Bagerhat	Sadar	9	SP43004 Dier Khal Subproj	DR&WC	665	1	07/08/2010	30/05/2013			498	524	246	124	370	18,500	18,500	37,000			
Barguna	Moreiganj	10	SP43072 Paturia-Kallian Subproj	FMD&IRR	375	1	18/08/2011	10/06/2013			305	336	191	49	240	12,000	12,000	24,000			
Barguna	Sadar	11	SP15332 Batali DR Subproj	DR	519	22	20/02/2001	18/03/2014	15/07/2002	04/08/2013	252	274	124	36	160	62,990	118,730	181,720	149,500	147,500	
Barguna	Sadar	12	SP15290 Matra Khal DR Subproj	DR	417	23	26/02/2001	03/03/2010	22/06/2002	11/08/2013	272	446	125	63	188	80,940	127,990	208,930	600,000	507,000	
Barguna	Antali	13	SP15333 Khatachora DR Subproj	DR	473	21	01/02/2001	15/04/2012	17/09/2002	04/09/2013	325	325	180	56	236	40,300	89,220	129,520	389,880	380,880	
Barguna	Patiraghata	14	SP15268 Kakhrina DR Subproj	DR	688	33	28/02/2000	03/08/2009	14/11/2002	14/07/2013	360	886	137	187	324	26,830	163,267	190,097	155,900	0	
Barguna	Patiraghata	15	SP15279 Nachapara Khal DR Subproj	DR	458	26	25/03/2001	11/10/2013	31/12/2003	08/01/2013	301	573	366	92	458	54,310	152,613	205,923	155,900	0	
Barguna	Patiraghata	16	SP13071 Koraila-Hazar Khal DR Subproj	DR	300	1	26/02/1998	19/12/2012	22/06/2000	04/09/2013	348	839	660	352	1,012	99,680	384,500	484,160	795,000	780,500	
Barguna	Barna	17	SP13049 DR Subproj	DR	390	2	14/08/1998	3/05/2012	12/01/2001	07/10/2013	300	300	98	48	146	12,890	8,595	1,245	335,000	290,505	
Barguna	Betagi	18	SP14182 Kawina-Mijagan FCD Subproj	FCD	400	35	01/03/2000	21/11/2012	11/08/2002	21/07/2013	426	426	340	113	453	72,105	300,000	372,105	477,671	470,000	
Barguna	Sadar	19	SP25324 Parai Khal Subproj	FMD&WC	560	17	08/04/2009	06/04/2013	04/03/2011	20/10/2013	340	424	91	68	159	38,140	66,934	103,704			
Barguna	Antali	20	SP25318 Mir Khal-Magan Khal Khal Subproj	DR&IRR	640	56	16/10/2000	14/01/2014	28/04/2010	11/07/2013	354	458	223	124	347	19,980	400,420	420,400			
Barguna	Patiraghata	21	SP25315 Kalimgeha-Ghatabacha Subproj	DR&IRR	623	58	16/11/2008	10/11/2012	26/06/2010	24/10/2013	378	450	210	95	305	21,700	34,030	55,730			
Barguna	Betagi	22	SP25308 Chhoto Mokama-Bara Mokama Subp	DR&IRR	742	41	29/09/2006	21/09/2012	17/04/2010	15/07/2013	490	783	374	179	553	26,000	185,000	211,000	192,000	0	

## Report on Catalog (Map):



## Report on Catalog (Description):

### SP23060, Alam Khali Subproject

District : Dhaka Upazila : Dhamrai

#### General Subproject Information

##### Main Features

Subproject Type	:	DR&WC	Benefits Projected at Appraisal	
			Pre-Project (ton)	Post-Project (ton)
Gross Area (ha)	:	519	Agriculture	
Net Area (ha)	:	442	Cereal	2,878.0 3,039.0
EIRR (%)	:	21.10	Non Cereal	1,099.0 1,191.0
Base Cost (tk)	:	6,295,026	Fisheries	0.0 0.0

##### Description

The original proposal from the local people forwarded by Executive Engineer, Dhaka on 22/11/2000 was for Flood Management & Drainage Improvement (FMD) with a gross benefited area of 920 ha, intended to improve drainage by re-excavating the internal khals and borrowpit of the subproject area and conserve water for dry season irrigation by constructing WRS over Alamkhali khal.

The proposed subproject concept was reviewed and revised by the technical team of DDC Ltd based on: an independent PRA report, information and data collection from the field, and on the results of standard social/technical analysis. The key review/revision for the subproject were:

##### Physical Components

Name of Works	Size / Length(km)	Estimated Cost (tk)	Implementation Cost (tk)	Work Order Date	Physical Progress(%)
Jangalia Khal Re-excavation	0.50	115030	115,030	28/01/2006	100
Borrowpit Khal Re-excavation	2.07	470730	470,730	28/01/2006	100
Maderpur Br. Khal Re-excavation	0.80	120165	120,165	15/02/2006	100
Indora Branch Khal Re-excavation	0.85	318547	318,547	15/02/2006	100
Link Khal Re-excavation	0.18	32820	32,820	28/01/2006	100
Alamkhali Khal Re-excavation	4.80	1832463	1,832,463	28/01/2006	100
O&M Shed	9.00mX5.00m	261590	276,534	28/02/2005	100
Pipe Sluice at Ch.0+000 km on Link Khal	1 Vent-0.60m Dia	747930	859,455	28/02/2005	100
Regulator at Ch.0+145m on Alamkhali Khal	1 Vent-1.50mX1.80	3241733	3,659,418	28/02/2005	100
		7,141,008	7,685,162		

##### Institutional Features

WMCA Age(months)	:	114
Total Households(nos.)	:	767
Beneficiary Households(nos.)	:	356

Members(nos)			Capital Funds (tk)			Beneficiary Contribution(tk)	
Male	Female	%	Shares	Savings	Total	Target	Collected
438	151	165.4	153,800	1,450,648	1,604,448	150,461	159,620

##### Micro-Credit Information

Total Loan Disbursed (tk)	Total Loan Realized (tk)	Total Loanees (nos)	
		Male	Female
11,249,000	11,520,732	602	289

## Report on Institutional Activities:

### Quarterly Activities Report of WMCA

Reporting Time : 4th Quarter, 2014

1. SP Name : Alam Khali Subproject, SP ID : SP23060, Upazila : Dhamrai, District : Dhaka
2. Executive Committee : Ad-hoc (Active), Female Member : 3, 2nd Committee, Last Election Date: 12/11/2010
3. Last Audit Date : 13/12/2013, Last Audit Financial Year : 2013-2014
4. Last AGM Date : 01/01/2013, Member Attended : 11.76%
5. (a) FDRA/C No. : 59624501854, Opening Date: 01/02/2005, Amount : 159,620.00, Bank : Dhamrai, Dhaka  
Operated By : WMCA
- (b) Operating A/C No : 2549783148, Opening Date : 01/02/2006, Amount : 0.00, Bank: Dhamrai, Dhaka
- (c) Cost of Maintenance Works : (i) Own Fund (tk.) : 120,000.00, (ii) Voluntary (tk.) : 10,000.00, Others(tk.) : 20,000.00

6. WMCA Activities :

	WMCA Member (Nos)			WMCA Capital (BDT)				WMCA Micro-Credit Activities							
	Male	Female	Total	Share	Savings	Others	Total	No. of Loanees			Loan Disbursed (Tk)	Loan Realized (Tk)	Service Charge (Tk)	Loan Defaulter (Nos)	Default Amount (Tk)
								Male	Female	Total					
Progress in Quarter :															
Total :	439	156	595	162,820	1,646,662	0	1,809,482	602	289	891.00	11,249,000	11,520,732	5,000	20	200,000

7. WMCA Capital : Bank Deposit : 159,620.00 Taka, Hand Cash : 135,000.00 Taka, Duration (Hand Cash) : 6 month.
8. Yearly loan interest rate of Micro-Credit activities : 20.00 %
9. Holdings Description :

House Hold Description	Total House Hold	Member House Hold	Non-Member House Hold

10. Female Head House Hold : 100 Nos. Total Member House Hold : 350 Nos.

11. Innovative Activities (Leadership, Micro-Credit etc.) if any :

Member Name (Male/Female)	Innovation Works Description
i) Mr.ABC	Irrigation .....
ii)	
iii)	

12. Meeting of WMCA Executive Committee (Running Quarter) :

Meeting Type	Total Meeting (Nos.)	Attended Member (Nos.)		
		Male	Female	Total
Monthly Meeting of Executive Committee	2	7	2	9
Weekly Meeting of WMG	5	15	4	19
O&M Sub-committee Meeting	4	10	2	12
Agriculture Sub-committee Meeting	2	50	2	52
Fish Sub-committee Meeting	2	40	0	40
Loan Sub-committee Meeting	5	100	80	180
Annual General Meeting	0	0	0	0

# 4

## Chapter-4: Operation & Maintenance Module

To manage IWRM unit requirement efficiently, operation & Maintenance information to some extent is necessary. **Graphical views and tool details** of operation & Maintenance module are given below:

**A**: Handed over Subproject List

**B**: Source of Fund: GpB Maint., Reporting Date: 22/11/2017, 2010-11

**C**: Sub-project Selection: SPID, Sub-project Name, SP Type, Handed Over Date, Sub-project Location

**D**: Entry Form Selection: There are Thirteen types of data entry form. Each form has individual window.

**E**: Reports Selection: There are three types of reports.

**F**: Entry Period Selection: Source of fund and reporting Date.

**G**: Subproject Selection: Subprojects are listed by previous filtering of region, district & Upazila.

**H**: Entry Mode Selection: Add new for new data entry, Update for editing already entered data & another read only.

**I**: N: B: Periodic option is default for Operation and maintenance Modul but If you need to Emergency maintenance then click Emergency. In addition, data entry process same as periodic module.

**J**: Operation and Maintenance  
Periodic Emergency

## 4.1 Ranking of Subprojects Data Entry

**Step-1:** Select Source of Fund, Reporting date & Subproject from Subproject List of O&M module's main Interface and click 1) Ranking of Subprojects button, data entry screen will appear as below:

Periodic O&M		Ranking of Subprojects																																								
SPID	SP Name	SP Type	Reporting Date	Reporting F.Year	Consider F.Year																																					
SP13088	South Charpata Khal DR Subproject	DR&WC	22/11/2017	2010-11	2010-11																																					
<b>Institutional</b> <table border="1"> <tr> <td>Total House Hold:</td> <td><input type="text"/></td> <td>No. of Exe. Committee's meeting:</td> <td><input type="text"/></td> <td>Type of Executive Committee:</td> <td><input type="button" value="▼"/></td> <td></td> </tr> <tr> <td>Total Members:</td> <td><input type="text"/></td> <td>Total Capital of WMCA:</td> <td><input type="text"/></td> <td>Female Members of EC:</td> <td><input type="text"/></td> <td></td> </tr> </table>							Total House Hold:	<input type="text"/>	No. of Exe. Committee's meeting:	<input type="text"/>	Type of Executive Committee:	<input type="button" value="▼"/>		Total Members:	<input type="text"/>	Total Capital of WMCA:	<input type="text"/>	Female Members of EC:	<input type="text"/>																							
Total House Hold:	<input type="text"/>	No. of Exe. Committee's meeting:	<input type="text"/>	Type of Executive Committee:	<input type="button" value="▼"/>																																					
Total Members:	<input type="text"/>	Total Capital of WMCA:	<input type="text"/>	Female Members of EC:	<input type="text"/>																																					
<b>Operation and Maintenance</b> <table border="1"> <tr> <td>Initial O&amp;M Fund (Tk.):</td> <td><input type="text"/></td> </tr> <tr> <td>Current F/Y Collected O&amp;M Fund (Tk.):</td> <td><input type="text"/></td> </tr> <tr> <td>Work done by Voluntary basis (person-days):</td> <td><input type="text"/></td> </tr> <tr> <td>Work done from O&amp;M fund (person-days):</td> <td><input type="text"/></td> </tr> <tr> <td>Joint walkthrough by O&amp;M members :</td> <td><input type="button" value="▼"/></td> </tr> <tr> <td>Activities of O&amp;M sub-committee reviewed ?</td> <td>Yes <input type="checkbox"/> : No <input type="checkbox"/></td> </tr> <tr> <td>O&amp;M register Maintained ?</td> <td><input type="button" value="▼"/></td> </tr> <tr> <td>Discussion on O&amp;M Fund in AGM ?</td> <td>Yes <input type="checkbox"/> : No <input type="checkbox"/></td> </tr> <tr> <td>Annual O&amp;M Plan and Budget prepared ?</td> <td>Yes <input type="checkbox"/> : No <input type="checkbox"/></td> </tr> <tr> <td>Innovative activities by WMCA :</td> <td><input type="button" value="▼"/></td> </tr> </table>			Initial O&M Fund (Tk.):	<input type="text"/>	Current F/Y Collected O&M Fund (Tk.):	<input type="text"/>	Work done by Voluntary basis (person-days):	<input type="text"/>	Work done from O&M fund (person-days):	<input type="text"/>	Joint walkthrough by O&M members :	<input type="button" value="▼"/>	Activities of O&M sub-committee reviewed ?	Yes <input type="checkbox"/> : No <input type="checkbox"/>	O&M register Maintained ?	<input type="button" value="▼"/>	Discussion on O&M Fund in AGM ?	Yes <input type="checkbox"/> : No <input type="checkbox"/>	Annual O&M Plan and Budget prepared ?	Yes <input type="checkbox"/> : No <input type="checkbox"/>	Innovative activities by WMCA :	<input type="button" value="▼"/>	<b>Involvement of WMCA in routine O&amp;M works</b> <table border="1"> <tr> <td>Category of Subproject :</td> <td><input type="text" value="Controlled water flow (FMD, FMD&amp;WC, WC&amp;D)"/></td> </tr> <tr> <td>a) Is there siltation in bed ?</td> <td><input type="button" value="▼"/></td> </tr> <tr> <td>b) Water plants exists ?</td> <td><input type="button" value="▼"/></td> </tr> <tr> <td>c) Is there rain cuts in embankment ?</td> <td>Yes <input type="checkbox"/> : No <input type="checkbox"/></td> </tr> <tr> <td>d) Weeds from embankment cleared ?</td> <td>Yes <input type="checkbox"/> : No <input type="checkbox"/></td> </tr> <tr> <td>e) Is there any referenced line section ?</td> <td>Yes <input type="checkbox"/> : No <input type="checkbox"/></td> </tr> <tr> <td>f) Is there gate system properly greased ?</td> <td>Yes <input type="checkbox"/> : No <input type="checkbox"/></td> </tr> <tr> <td>g) Water level gauges are painted ?</td> <td>Yes <input type="checkbox"/> : No <input type="checkbox"/></td> </tr> </table>				Category of Subproject :	<input type="text" value="Controlled water flow (FMD, FMD&amp;WC, WC&amp;D)"/>	a) Is there siltation in bed ?	<input type="button" value="▼"/>	b) Water plants exists ?	<input type="button" value="▼"/>	c) Is there rain cuts in embankment ?	Yes <input type="checkbox"/> : No <input type="checkbox"/>	d) Weeds from embankment cleared ?	Yes <input type="checkbox"/> : No <input type="checkbox"/>	e) Is there any referenced line section ?	Yes <input type="checkbox"/> : No <input type="checkbox"/>	f) Is there gate system properly greased ?	Yes <input type="checkbox"/> : No <input type="checkbox"/>	g) Water level gauges are painted ?	Yes <input type="checkbox"/> : No <input type="checkbox"/>
Initial O&M Fund (Tk.):	<input type="text"/>																																									
Current F/Y Collected O&M Fund (Tk.):	<input type="text"/>																																									
Work done by Voluntary basis (person-days):	<input type="text"/>																																									
Work done from O&M fund (person-days):	<input type="text"/>																																									
Joint walkthrough by O&M members :	<input type="button" value="▼"/>																																									
Activities of O&M sub-committee reviewed ?	Yes <input type="checkbox"/> : No <input type="checkbox"/>																																									
O&M register Maintained ?	<input type="button" value="▼"/>																																									
Discussion on O&M Fund in AGM ?	Yes <input type="checkbox"/> : No <input type="checkbox"/>																																									
Annual O&M Plan and Budget prepared ?	Yes <input type="checkbox"/> : No <input type="checkbox"/>																																									
Innovative activities by WMCA :	<input type="button" value="▼"/>																																									
Category of Subproject :	<input type="text" value="Controlled water flow (FMD, FMD&amp;WC, WC&amp;D)"/>																																									
a) Is there siltation in bed ?	<input type="button" value="▼"/>																																									
b) Water plants exists ?	<input type="button" value="▼"/>																																									
c) Is there rain cuts in embankment ?	Yes <input type="checkbox"/> : No <input type="checkbox"/>																																									
d) Weeds from embankment cleared ?	Yes <input type="checkbox"/> : No <input type="checkbox"/>																																									
e) Is there any referenced line section ?	Yes <input type="checkbox"/> : No <input type="checkbox"/>																																									
f) Is there gate system properly greased ?	Yes <input type="checkbox"/> : No <input type="checkbox"/>																																									
g) Water level gauges are painted ?	Yes <input type="checkbox"/> : No <input type="checkbox"/>																																									
<b>Auto changeable data entry fields, based on subproject type.</b>																																										
<table border="1"> <tr> <td>Category of Subproject :</td> <td><input type="text" value="Controlled water flow"/></td> </tr> <tr> <td>a) Is there siltation in bed ?</td> <td><input type="button" value="▼"/></td> </tr> <tr> <td>b) Water plants exists ?</td> <td><input type="button" value="▼"/></td> </tr> <tr> <td>c) Is there rain cuts in embankment ?</td> <td><input type="checkbox"/></td> </tr> <tr> <td>d) Weeds from embankment cleared ?</td> <td><input type="checkbox"/></td> </tr> <tr> <td>e) Is there reference lined section ?</td> <td><input type="checkbox"/></td> </tr> <tr> <td>f) Is there hoist system properly greased ?</td> <td><input type="checkbox"/></td> </tr> <tr> <td>g) Water level gauges are painted ?</td> <td><input type="checkbox"/></td> </tr> </table>			Category of Subproject :	<input type="text" value="Controlled water flow"/>	a) Is there siltation in bed ?	<input type="button" value="▼"/>	b) Water plants exists ?	<input type="button" value="▼"/>	c) Is there rain cuts in embankment ?	<input type="checkbox"/>	d) Weeds from embankment cleared ?	<input type="checkbox"/>	e) Is there reference lined section ?	<input type="checkbox"/>	f) Is there hoist system properly greased ?	<input type="checkbox"/>	g) Water level gauges are painted ?	<input type="checkbox"/>	<table border="1"> <tr> <td>Category of Subproject :</td> <td><input type="text" value="Underground pipe Irrigation supply"/></td> </tr> <tr> <td>a) Condition of Pumping Equipments :</td> <td><input type="button" value="▼"/></td> </tr> <tr> <td>b) Whether WMCA has own Pump ?</td> <td><input type="checkbox"/></td> </tr> <tr> <td>c) Whether alternate arrangements for power ?</td> <td><input type="checkbox"/></td> </tr> <tr> <td>d) Is there tempering of Alfalfa Valve ?</td> <td><input type="checkbox"/></td> </tr> <tr> <td>e) Condition of field channel :</td> <td><input type="button" value="▼"/></td> </tr> </table>				Category of Subproject :	<input type="text" value="Underground pipe Irrigation supply"/>	a) Condition of Pumping Equipments :	<input type="button" value="▼"/>	b) Whether WMCA has own Pump ?	<input type="checkbox"/>	c) Whether alternate arrangements for power ?	<input type="checkbox"/>	d) Is there tempering of Alfalfa Valve ?	<input type="checkbox"/>	e) Condition of field channel :	<input type="button" value="▼"/>								
Category of Subproject :	<input type="text" value="Controlled water flow"/>																																									
a) Is there siltation in bed ?	<input type="button" value="▼"/>																																									
b) Water plants exists ?	<input type="button" value="▼"/>																																									
c) Is there rain cuts in embankment ?	<input type="checkbox"/>																																									
d) Weeds from embankment cleared ?	<input type="checkbox"/>																																									
e) Is there reference lined section ?	<input type="checkbox"/>																																									
f) Is there hoist system properly greased ?	<input type="checkbox"/>																																									
g) Water level gauges are painted ?	<input type="checkbox"/>																																									
Category of Subproject :	<input type="text" value="Underground pipe Irrigation supply"/>																																									
a) Condition of Pumping Equipments :	<input type="button" value="▼"/>																																									
b) Whether WMCA has own Pump ?	<input type="checkbox"/>																																									
c) Whether alternate arrangements for power ?	<input type="checkbox"/>																																									
d) Is there tempering of Alfalfa Valve ?	<input type="checkbox"/>																																									
e) Condition of field channel :	<input type="button" value="▼"/>																																									

**Step-2:** Fill necessary information in the respective boxes.

**Step-3:** Click “Save” button to save record.

**Step-4:** Click “<Back” button to close the window and back to the Main Interface.

## 4.2.1 Annual Maintenance Cost Requirement Data Entry

**Step-1:** Select Source of Fund, Reporting date & Subproject from Subproject List of O&M module's main Interface and click 2) Annual Maintenance Cost Requirement button, data entry screen will appear as below:

### Step-2:

**A)** Chose desired **Component Type** from the list of component type.

#### Components

- 1) Drainage and Irrigation Canals
- 2) Embankments
- 3) Water Retention Structure (WRS)
- 4) Regulator/Sluice
- 5) Bridge/Culvert
- 6) Buried Pipe
- 7) Lined Canal
- 8) Rubber Dams
- 9) W/MCA Office
- 10) Other Structures

**B)** Chose desired **Component** from the list of component details.

#### Individual Component Details:

Component Name	Length (km)	Chainage	Completion Date	Contract Amount(BDT)
Re-excavation of Kahalia Khal	6.6	Ch. 0+000Km to Ch.6+600Km	30/04/2008	1953925
Re-excavation of Shinghar Khal	1.1	Ch.0+000Km to Ch. 1+100Km	30/04/2008	90350
► Re-excavation of Kawakuli Khal	1.884	Ch.0+000Km to Ch.1+884Km	30/04/2008	284320
Re-excavation of Nawabari Khal	1.5	Ch.0+000Km to Ch.1+500Km	30/04/2008	276094
Re-excavation of Jura Khal	1.1	Ch. 0+000Km to Ch. 1+100Km	30/04/2008	121235

**C) Fill up the text boxes of Inspection details.**

**Inspection Details:**

Inspection Date:	Inspection By:	Designation:	Previous Maintenance History:
15/07/2014	Mr. A	SAE	N/A

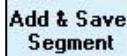
**Step-3:**

**D) Fill up Segment-wise data entry fields.**

Damaged Chainage Segment [m]				Damage Type	Description of Damages	Itemwise Description of Maintenance Works		Earth Work (Cu.m/ Sq.m)		Turfing (Sq.m)		Total Cost (Tk.)	Planned Completion Date
Sl. No.	From	To	Length			Quantity	Rate (Tk)	Quantity	Rate (Tk)	Quantity	Rate (Tk)		
3	2000	3200	1200	Slope Damaged		4200	100			420000	29/11/2014		
1	0	500	500	Siltation		2000	100	0	0	200000	25/11/2014		
2	500	1500	1000	Siltation		4000	120	0	0	480000			

*Segment-wise data list, based on selected subproject & component.*

*Segment-wise data entry fields.*

**E) Click  button, to add segment-wise damage information.**

**Step-4:**

Click “<Back” button to close the window and back to the Main Interface.

## 4.2.2 Maintenance Cost Requirement (Return)

**Step-1:** click [2.2] Maintenance Cost Requirement (Return) button, return list screen will appear as below:

Region : Comilla, Financial Year : 2017-18										
District	Upazila	SPId	SPName	Ranking	Khal	Embankment	Structures	WMCAOffice	Total	Comments
Laxmipur	Sadar	SP22016	Puba Syedpur Subproject	48	200000	0	500000.0058	0	700000.0098	Test
Laxmipur	Sadar	SP23090	Bhulbar Khal Subproject	41	661920	0	0	0	661920	test
Laxmipur	Sadar	SP25216	Mandari Gondharbapur Subprojct	49	300000	0	200000	0	500000	t

Total Sub-project Nos : 3

**A Selection Area:** Select the Subproject which will need to Edit or Update.

**Edit & Add New:** Update for already entered data, Add new for new data entry,

**Print:** Return List

### Step-2:

**Data Editing Page:** Follow 4.2.1 Annual Maintenance Cost Requirement Data Entry

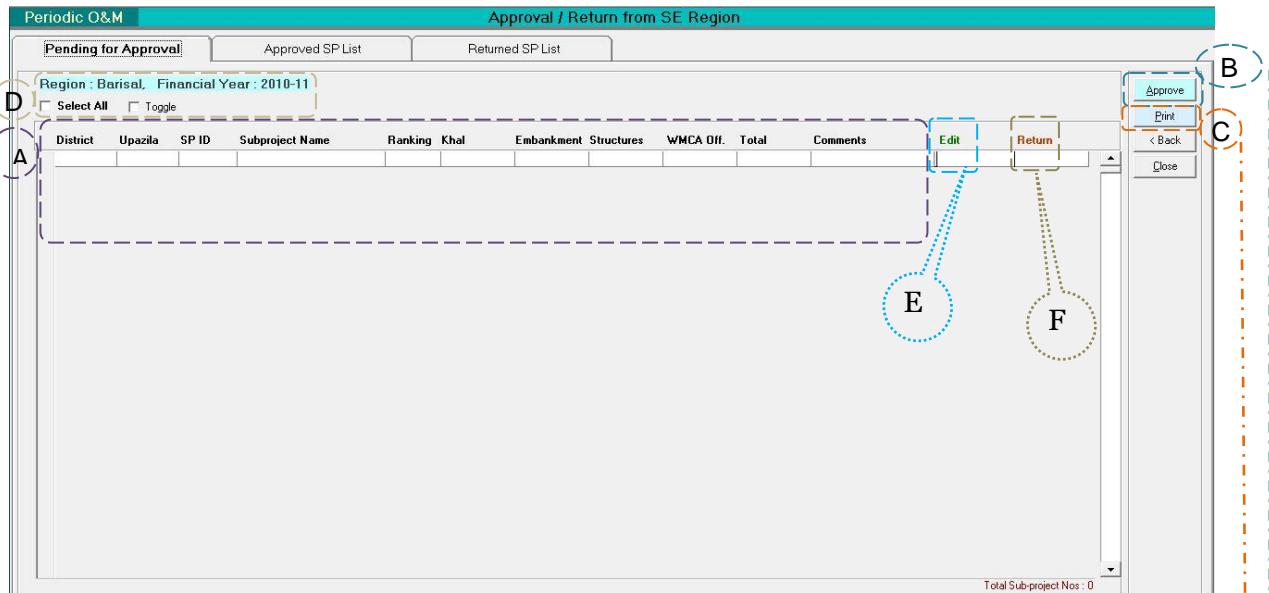
### Step-3:

Click “<Back” button to close the window and back to the Main Interface.

## 4.3 Approval for SE Region

### 1. Pending for Approval

**Step-1:** click  button, data entry screen will appear as below:

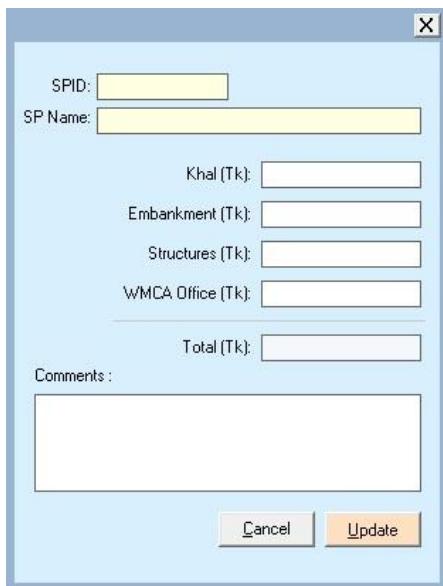


**A** **SP Selection:** Select the Subproject which you want to approve.

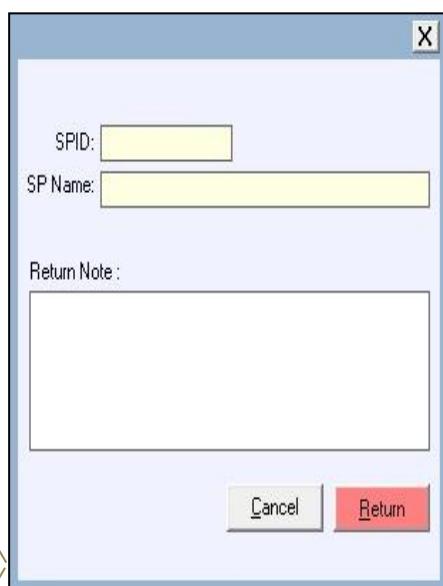
**B** **Approve:** Click Approve

**C** **Print:** Before approval list of Subproject

**D** **Select All & Toggle:** If approve all of subproject then click 'Select All' checkbox, in case needed all subproject except one or more SP, after that select toggle checkbox and deselect which are not to need.



**Edit:** Select the subproject which you need to edit then click 'Edit', type comments finally click 'Update'



**Return:** First select subproject then click return type return note then click 'Return'.

### Step-2:

Click "<Back" button to close the window and back to the Main Interface.

## 2. Approval SP List

**Step-1:** click **3) Approval from SE Region** button, then click **Approved SP List** data entry screen will appear as below:

District	Upazila	SPId	SPName	Ranking	Khal	Embankment	Structures	WMCAOffice	Total	Comments

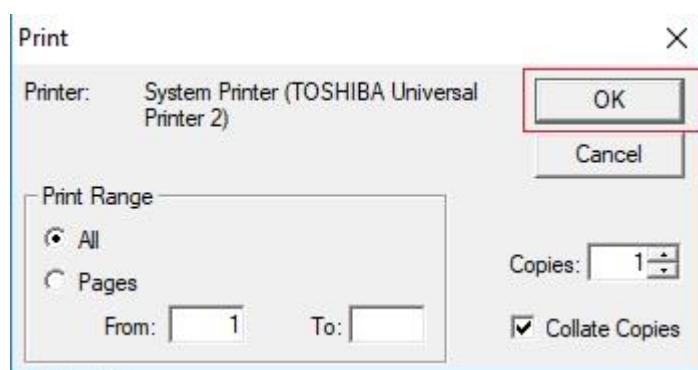
Total Sub-project Nos : 0

A **Subproject List:** Here are appeared list of approval subproject

B **Print:** Approval list of Subproject

### Step-2:

- In the selection area you have to see approved subproject list
- Click Print then appeared Approved Subproject list report then click button, then click OK.



### Step-3:

Click “<Back” button to close the window and back to the Main Interface.

### 3. Returned SP List

**Step-1:** click 3) Approval from SE Region button, then click Returned SP List data entry screen will appear as below:

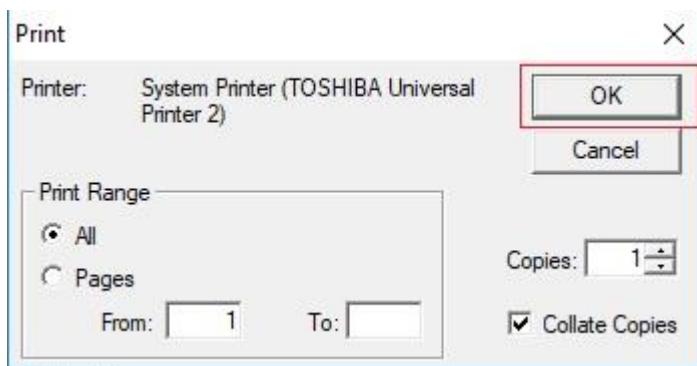
District	Upazila	SPId	SPName	Ranking	Khal	Embankment	Structures	WMCAOffice	Total	Comments
Region : Patuakhali, Financial Year : 2013-14										

A **Subproject List:** Here are appeared Returned SP list Subproject list.

B **Print:** Returned list of Subproject

#### **Step-2:**

- In the selection area you have to see Returned subproject list
- Click Print then appeared Returned Subproject list report, then click print button, after that click OK.



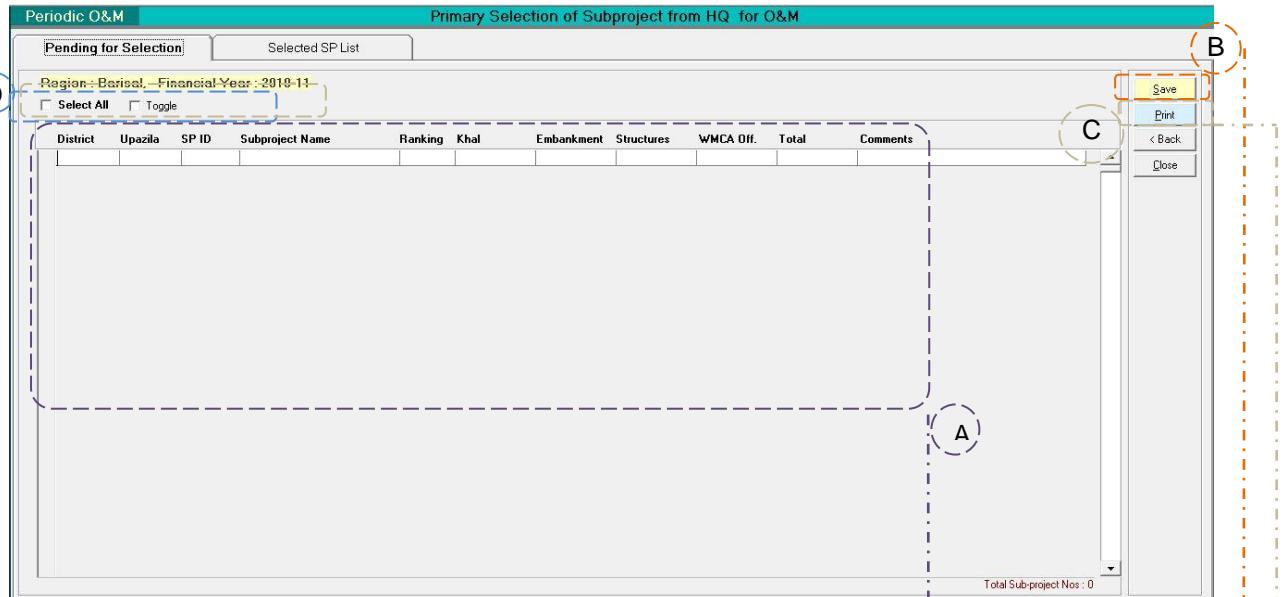
#### **Step-2:**

- Click "<Back" button to close the window and back to the Main Interface.

## 4.4 Primary Selection of SP from HQ for O&M

### 1 Pending for Selection

**Step-1:** click  button, then click  data entry screen will appear as below:



**Subproject List:** Here are appeared Pending SP list

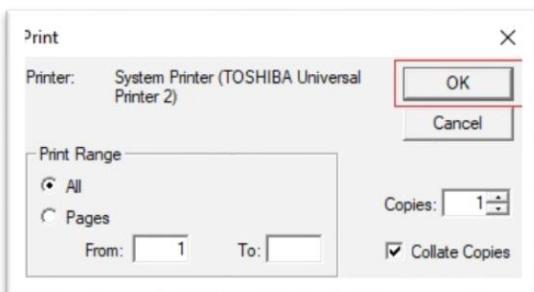
**Select All & Toggle:** If approve all of subproject then click ‘Select All’ checkbox, in case need to all subproject except one or more SP, after that select toggle checkbox and deselect which are not need.

**Save:** Click “Save” button to save

**Print:** Print to Pending for selection list of Subproject

### Step- 2:

- Click Subproject in subproject list
- Click Save.
- Click Print then appeared Returned Subproject list report, then click  print button, after that click OK.



### Step- 3:

Click “<Back” button to close the window and back to the Main Interface.

## 2. Selected SP List

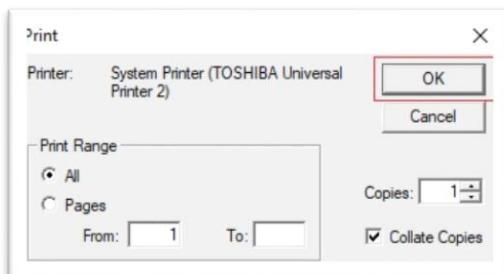
**Step-1:** click 4) Primary Selection of SP from HQ for O&M button, then click **Selected SP List** data entry screen will appear as below:

**Subproject List:** Here are appeared Selected SP list

**Print:** Selected SP list of Subproject

### Step- 2:

- In the selection area you have to see primary selected subproject list
- Click Print then appeared primary selected subproject list report, then click print button, after that click OK.



### Step- 3:

Click “<Back” button to close the window and back to the Main Interface.

## 4.5 Fund Allocation

### 1. Prepare Allocation

**Step-1:** click  button, data entry screen will appear as below:

### Step-2:

- Select the desire subproject in the pending for allocation list
- Enter allocation amount in component wise
- Click **Add** Button.
- If you need to print fund allocation list then click print.
- If you need to remove subproject list after allocation list then select that subproject.
- Click **Removed** button.

### Setup-3:

Click “**<Back**” button to close the window and back to the Main Interface.

## 2. Submit Allocation (All)

**Step-1:** click  5) Fund Allocation button, then click **Submit Allocation (All)** data entry screen will appear as below:

**Fund Allocation for O&M**

Prepare Allocation		Submit Allocation (All)		Details View (All)	
Region: ALL , Financial Year : 2017-18, Allocation: 2nd Allocation Date					
District	Upazila	SPId	SPName	Allocation	Khal
Patuakhali	Sadar	SP15266	Barabighai DR Subproject	2nd	0
Embankment	Structures	WMCOffice	TotalAllocation	Comments	
0	0	0	0		

**Submit:** Submitted SP list

**Print:** Submitted SP list

**< Back**

**Close**

## 2 Select the Subproject

Enter Allocation Date here.

## Step- 2:

- A. Enter Allocation **Date**
  - B. Selected the expected subproject which you want to submit for allocation
  - C. Click **Submit** Button.
  - D. If you need to print Submit allocation list then click **print**.

### **Step- 3:**

Click “<Back” button to close the window and back to the Main Interface.

### 3. Details View (All)

**Step-1:** click 5) Fund Allocation button, then click data entry screen will appear as below:

District	Upazila	SPId	SPName	Allocation	Khal	Embankment	Structures	WMCAOffice	TotalAllocation	Comments
Barguna	Palnghata	SP13071	Koraila-Hazir Khal DR Subproject	1st	0	0	0	0	0	
Patuakhali	Sadar	SP13103	Helalia-Madarbunia FCD Subproject	1st	0	0	0	0	0	
Patuakhali	Bauphal	SP14192	Char Roy Shahab FCD Subproject	1st	0	0	0	0	0	
Patuakhali	Bauphal	SP14194	Anarashia FCD Subproject	1st	0	0	0	0	0	
Patuakhali	Sadar	SP15265	Parakunia FCD Subproject	1st	0	0	0	0	0	
Patuakhali	Sadar	SP15266	Barabigha DR Subproject	1st	0	0	0	0	0	
Barguna	Sadar	SP15290	Mathia Khal DR Subproject	1st	0	0	0	0	0	
Patuakhali	Sadar	SP15316	Bhagibod-Jankalhi FCD Subproj	1st	0	0	0	0	0	
Barguna	Sadar	SP43029	Nur Ab Burirchar Charakgachia	1st	0	0	0	0	0	
Barguna	Amali	SP43040	Singkhali Khal Subproject	1st	0	0	0	0	0	

Total Sub-project Nos : 10

#### Step- 2:

- Firstly, you select which number of allocation you want to see.
- Then appeared allocation list
- Click **Print** then open Detail view of submitted list, then click print option is appear, after that click **OK**.



- If you need to print Submit allocation list then click **print**.

#### Step- 3:

Click “<Back” button to close the window and back to the Main Interface.

## 6. Fund Disbursement

### 1. Prepare Fund Disbursement

Step-1: click 6) Fund Disbursement button data entry screen will appear as below:

#### Step- 2:

- A. Select District which you want to Disburse.
- B. Enter Amount/ Taka
- C. Click Add Button
- D. Click Print, Fund Disburse list will be appeared, then click print, after that click OK.



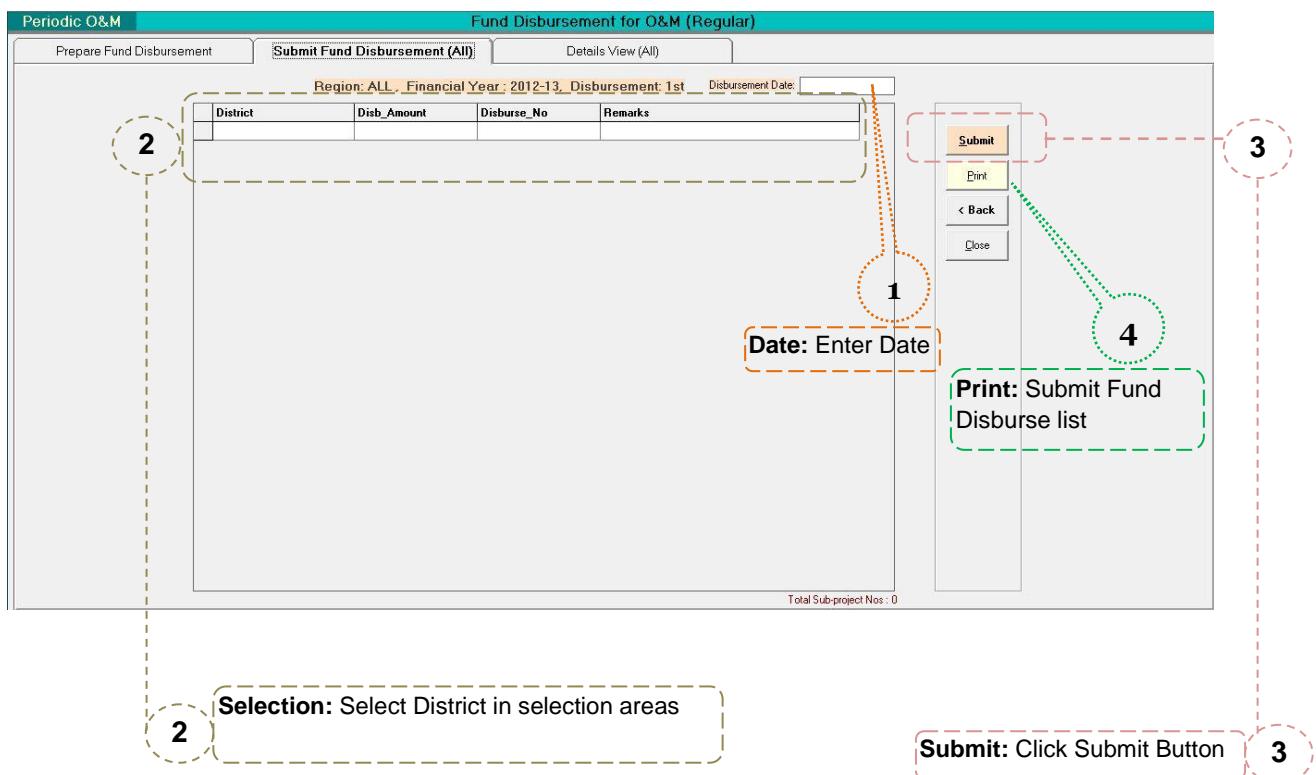
- E. If not allow to Disburse, select that District then click Remove

#### Step- 3:

Click “<Back” button to close the window and back to the Main Interface.

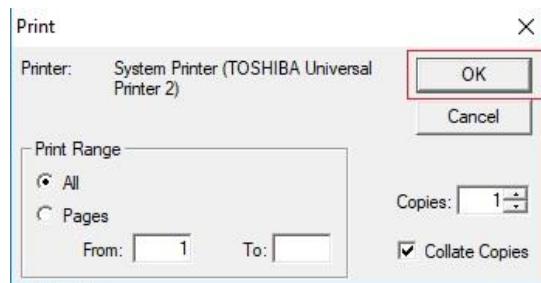
## 2. Submit fund Disbursement (All)

**Step-1:** click **6) Fund Disbursement** button, then click **Submit Fund Disbursement (All)** button, data entry screen will appear as below:



### Step- 2:

- Enter Disbursement Date
- Select District which you want to Submit
- Click **Submit** Button
- Click **Print**, Submit Fund Disburse list will be appeared, then click print, after that click **OK**.



### Step- 3:

Click “<Back” button to close the window and back to the Main Interface.

### 3. Details View (All)

**Step-1:** click button, then click button, data entry screen will appear as below:

**Selection:** Select District in selection areas

**Disbursement:** Click disbursement dropdown button and select ones

#### Step- 2:

- Select number of disbursement dropdown arrow then select number
- Appear selected disbursement list
- Click **Print**, Submit Fund Disburse list will be appeared, then click print, after that click **OK**.



#### Step- 3:

Click “<Back” button to close the window and back to the Main Interface.

## 7. Estimated Cost

### 1. Prepare Estimated Cost

Step-1: click 7) Estimated Cost button data entry screen will appear as below:

Fund Estimated Cost for O&M										
Prepare Estimated Cost			Submit Estimated Cost (All)			Details View (All)				
Estimate: 5th Region : Patuakhali, Financial Year : 2017-18										
District	Upazila	SPId	SPName	Ranking	Khal	Embankment	Structures	WMCAOffice	Total	Comments
Barguna	Pathaghata	SP13071	Korolia-Hazir Khal DR Subproject	74	1043331	0	0	0	1043331	
Patuakhali	Sadar	SP13103	Hetalia-Madarbunia FCD Subproj	58	0	959646.325	0	0	959646.325	
Patuakhali	Bauphal	SP14192	Char Roy Shahab FCD Subproj	44	0	2445539.355	0	0	2445539.355	
Patuakhali	Bauphal	SP14194	Anasakha FCD Subproj	54	0	495141.75	0	0	495141.75	
Patuakhali	Sadar	SP15265	Paiarakunda FCD Subproj	57	0	1016281.0154	0	0	1016281.0154	
Patuakhali	Sadar	SP15266	Barabighai DR Subproj	46	394157.3	0	0	0	394157.3	
Barguna	Sadar	SP15290	Maitha Khal DR Subproject	71	1288150	0	0	0	1288150	
Patuakhali	Sadar	SP15316	Bhagirabadi-Jainkathi FCD Subproj	42	116997.7	138530	0	0	255527.7	
Barguna	Betagi	SP25308	Chhoto Mokamia-Bara Mokamia	176	3521485.5	0	0	0	3521485.5	
Barguna	Amtali	SP25318	Mirar Khal-Magan Khal Khal Subj	63	3292445.04	0	0	0	3292445.04	
Barguna	Sadar	SP25324	Pari Khal Subproject	68	417980	0	0	0	417980	
Barguna	Betagi	SP42016	Gabua Fullala Subproject	70	4150487.1	0	0	0	4150487.1	
Barguna	Sadar	SP42024	Nishanbari-Gazi Mahmud Subproj	59	1579579.2	0	0	0	1579579.2	
Barguna	Sadar	SP43029	Nur Ali-Burirchar Charakgachia	67	3396366	0	0	0	3396366	
Barguna	Sadar	SP43038	Aylapatalaka Sub-project	58	2755828	0	0	0	2755828	
Barguna	Amtali	SP43040	Singkhali Khal Subproject	66	3477689.04	0	0	0	3477689.04	
Barguna	Sadar	SP43041	Soribunia Subproject	62	0	1906666.96	0	0	1906666.96	
Barguna	Amtali	SP43044	Garabunia Subproject	66	2202548.52	0	0	0	2202548.52	
Barguna	Betagi	SP43048	Deshantarkathi-Gouribunia Subp	66	3486863.25	0	0	0	3486863.25	
Barguna	Amtali	SP44103	Gokhali-Chaltabunia Khal Subpr	71	3833808.9	0	0	0	3833808.9	

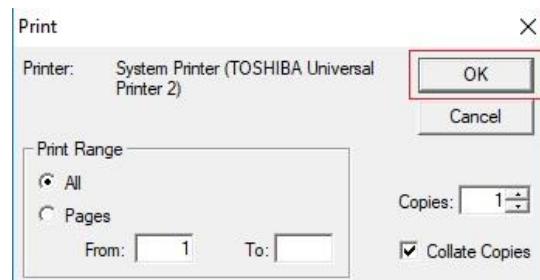
2 Selection: Select District in selection areas

Add New: If need to new data entry Click Add new  
 Edit: Whether need to update any data then click Edit

Print: Estimated Cost list

### Step- 2:

- Select District
- Appear selected disbursement list
- Click Print, Submit Fund Disburse list will be appeared, then click print, after that click OK.



### Step- 3:

Click “<Back” button to close the window and back to the Main Interface.

## 2. Submit Estimated Cast (All)

**Step-1:** click button, then click button, data entry screen will appear as below:

Fund Estimated Cost for O&M										
Prepare Estimated Cost			Submit Estimated Cost (All)		Details View (All)					
District	Upazila	SPID	SPName	Allocation	Khal	Embankment	Structures	WMCOffice	TotalAllocation	Comments
Gurbanda	Sundarganj	SP11002	Langa Khal FCD Subproject	1st	0	0	0	0	150000	
Pabna	Algoria	SP11005	Rameswarpur-Kachuaarpur FCD	1st	0	0	0	0	50000	
Kirigram	Bhunungamari	SP12013	Boldia FCD Subproject	1st	0	0	0	0	300000	
Jhenaidah	Moheshpur	SP12024	Gorakhpura,Khal FCD-Subproject	1st	0	0	0	0	300000	
Panchagar	Sadar	SP12034	Kuchamra-Talmachapara WCS	1st	0	0	0	0	675000	
Rajshahi	Godagari	SP12037	Dudhiai-Bharpur Khal WCS Subproj	1st	0	0	0	0	500000	
Narail	Sadar	SP12038	Chandular Char FCD Subproject	1st	0	0	0	0	306000	
Barisal	Mehendiganj	SP13040	Chilmari FCD Subproject	1st	0	0	0	0	899700	
Gopalganj	Tungipara	SP13042	Kakukurina-Chinguri FCD Subproj	1st	0	0	0	0	300000	
Jhenaidah	Kaliganj	SP13048	Shirish Khal FCD Subproject	1st	0	0	0	0	21000	
Dinapur	Phubari	SP13055	Banbar-Kismat FCD Subproject	1st	0	0	0	0	1400000	
Siagrami	Ullapara	SP13063	Barakar FCD Subproject	1st	0	0	0	0	360000	
Narail	Sadar	SP13067	Rehabilitation of Khanpur Beel WCS	1st	0	0	0	0	493900	
Pirojpur	Zia Nagar	SP13069	Sadijhali FCD Subproject	1st	0	0	0	0	210000	
Pabna	Bhangura	SP13072	Astromanisha FCD Subproject	1st	0	0	0	0	99993	
Pirojpur	Zia Nagar	SP13075	Balipara FCD Subproject	1st	0	0	0	0	500000	
Jessore	Sadar	SP13079	Ichali WCS Subproject	1st	0	0	0	0	60000	
Siagrami	Ullapara	SP13089	Dahapara-Goyhatia FCD Subproj	1st	0	0	0	0	384100	
Pirojpur	Motiharia	SP13090	Singraburia FCD Subproject	1st	0	0	0	0	79357	
Jupurhat	Kalai	SP13091	Kamronna-Hardabali WCS Subproj	1st	0	0	0	0	480000	
Satkira	Kalaroa	SP13092	Sonai Khal FCD Subproject	1st	0	0	0	0	50000	
Rajshahi	Tanore	SP13094	Pachendar WCS Subproject	1st	0	0	0	0	900000	
Rashishi	Tanore	SP13095	Malbandha WCS Subproject	1st	0	0	0	0	800000	
Dinapur	Sadar	SP13096	Purba Mohonpur FCD Subproj	1st	0	0	0	0	90000	
Barisal	Bakerganj	SP13102	Fairpur FCD Subproject	1st	0	0	0	0	100000	
					n	n	n	n	1075000	

Total Sub-project Nos.: 165

**2** Selection: Select District in selection areas

**3** **Submit:** Click Submit Button

**1** Date: Enter Date  
**4** Print: Submit  
 Estimated Cost list

### Step- 2:

- Enter Submit Estimate Date
- Select District which you want to Submit
- Click **Submit** Button
- Click **Print**, Submit Fund Disburse list will be appeared, then click print, after that click **OK**.



### Step- 3:

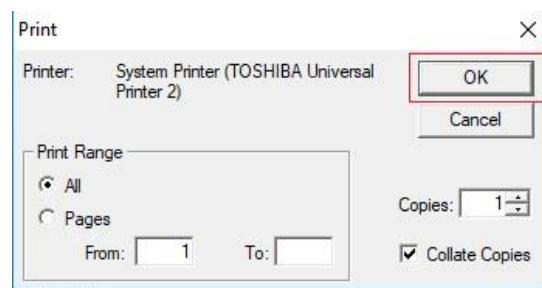
Click “<Back” button to close the window and back to the Main Interface.

### 3. Details View (All)

**Step-1:** click Estimated Cost button, then click Details View (All) button, data entry screen will appear as below

#### Step- 2:

- Select number of estimated dropdown arrow then select estimate number.
- Appear Estimated Cost list
- Click **Print**, Estimated Cost list will be appeared, then click print, after that click **OK**.



#### Step- 3:

Click “<Back” button to close the window and back to the Main Interface.

## **8. Contract Amount**

## **1. Prepare Contract Amount:**

**Step-1:** click  8) Contract Amount button, data entry screen will appear as below:

**Periodic O&M**      **Contract Amount for O&M**

**Prepare Contract Amount**      **Submit Contract Amount (All)**      **Details View (All)**

**SP List (Pending for Contract Amount)**

District	Upazila	SPId	SPName	Ranking	Khal	Embankment	Structures	VMCAOffice	Total	Comments

**Region : Barisal, Financial Year : 2017-18**

**2 Insert Amount/Taka Component wise**

**1 Select the Subproject**

**3 Click Add**

**4**

**5 Subproject will be appeared here.**

**6 If Subproject not allow to the contract amount list then select that SP after that click Remove, it well back in Pending Contract Amount list.**

**Data Entry (Contract Amount)**

Contract Part no.:	SPID:	SP Name:	Component:	Contract Amt. (Tk.):	W0 Issue Date:	Contractor Name:	Total LCS (Nos):	Planned Start Date:	Planned Finish Date:
Bh									
Remarks:									

**Add**

**Print**

**< Back**

**Remove**

**Close**

**Print: Contract Amount SP list**

## **Step- 2:**

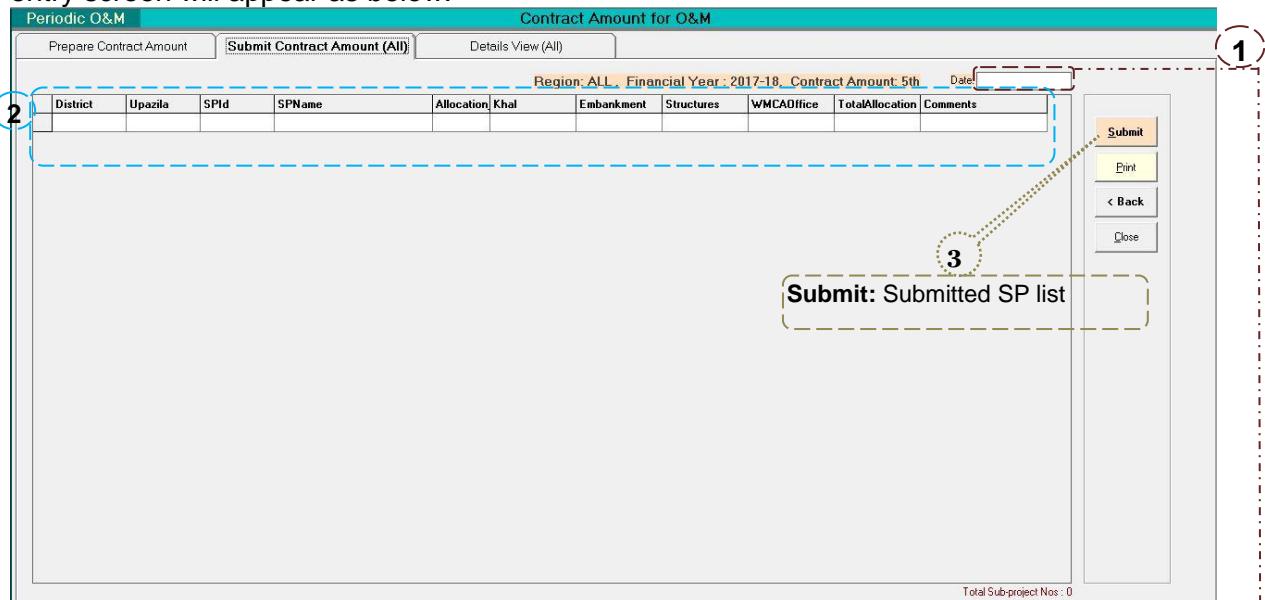
- A. Select the desire subproject in the list
  - B. Enter amount in component wise
  - C. Click **Add** Button.
  - D. If you need to print then click print.
  - E. If you need to remove subproject in the list then select that subproject.
  - F. Click **Removed** button.

### **Step-3:**

Click “<Back” button to close the window and back to the Main Interface.

## 2. Submit Contract Amount (All)

Step-1: click  button, then click  data entry screen will appear as below:



The screenshot shows the 'Contract Amount for O&M' data entry screen. At the top, there are three buttons: 'Prepare Contract Amount', 'Submit Contract Amount (All)' (which is highlighted in yellow), and 'Details View (All)'. Below the buttons, a header displays 'Region: ALL, Financial Year: 2017-18, Contract Amount: 5th Date: [empty]' and 'Total Sub-project Nos.: 0'. The main area contains a table with the following columns: District, Upazila, SPId, SPName, Allocation, Khal, Embankment, Structures, WMCAOffice, TotalAllocation, and Comments. A blue dashed box labeled '2' surrounds the table area. In the top right corner, there is a vertical toolbar with buttons for 'Submit' (highlighted in orange), 'Print', '< Back', and 'Close'. A yellow dashed box labeled '3' points to the text 'Submit: Submitted SP list'.

2 Select the Subproject

Enter Contract Amount Date here.

### Step- 2:

- A. Enter Date
- B. Selected the expected subproject which you want to submit
- C. Click Submit Button.
- D. If you need to print then click print.

### Step- 3:

Click "<Back" button to close the window and back to the Main Interface.

### 3. Details View (All)

**Step-1:** click 8) Contract Amount button, then click Details View (All) data entry screen will appear as below:

Contract Amount for O&M										
Prepare Contract Amount		Submit Contract Amount (All)			Details View (All)					
Region: ALL , Financial Year : 2017-18, Contract Amount: <span style="border: 1px solid black; padding: 2px;">All</span>										
District	Upazila	SPId	SPName	Allocation	Khal	Embankment	Structures	WMCADOffice	TotalAllocation	Comments
Bogra	Sonatala	SP11003	Lohagara Khal FCD Subproject	2nd	65765	0	0	0	65765	
Bogra	Patharghata	SP13071	Korala Hazir Khal DR Subproject	1st	0	0	0	0	0	
Patuakhali	Sadar	SP13103	Hetalia-Madarbunia FCD Subproject	1st	0	0	0	0	0	
Magura	Sadar	SP14139	Chapar Khal FCD Subproject	2nd	100000	0	0	0	100000	
Patuakhali	Bauphal	SP14192	Char Roy Shahab FCD Subproject	1st	0	0	0	0	0	
Patuakhali	Bauphal	SP14194	Anarashia FCD Subproject	1st	0	0	0	0	0	
Patuakhali	Sadar	SP15265	Parakunja FCD Subproject	1st	0	0	0	0	0	
Patuakhali	Sadar	SP15266	Barabigha DP Subproject	1st	0	0	0	0	0	
Patuakhali	Sadar	SP15266	Barabigha DR Subproject	2nd	0	0	0	0	0	
Bogra	Sadar	SP15290	Maitha Khal DR Subproject	1st	0	0	0	0	0	
Patuakhali	Sadar	SP15316	Bhagirabdi-Jainkathi FCD Subproject	1st	0	0	0	0	0	
Brahmanbaria	Nasimnagar	SP23051	Singra Khal Subproject	3rd	200000	0	0	0	200000	
Brahmanbaria	Nasimnagar	SP23051	Singra Khal Subproject	4th	100	0	0	0	100	
Lamhipur	Sadar	SP25233	Agrani-Dighali-Gandharpur Subproj	3rd	100000	0	0	0	100000	
Bogra	Sadar	SP43029	Nur Ali-Burirchar Charakgachia	1st	0	0	0	0	0	
Bogra	Amtali	SP43040	Singkhali Khal Subproject	1st	0	0	0	0	0	

**A**
**B**

**Allocation:** Select number

**Print:** Details allocation list.

Total Sub-project Nos : 16

Print  
 < Back  
 Close

## **Step- 2:**

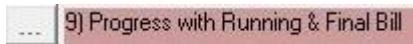
- A. select which number of contact amount you want to see.
  - B. Then appeared list
  - C. Click **Print** then click  print option is appear, after that click **OK**.
  - D. If you need to print click **print**.

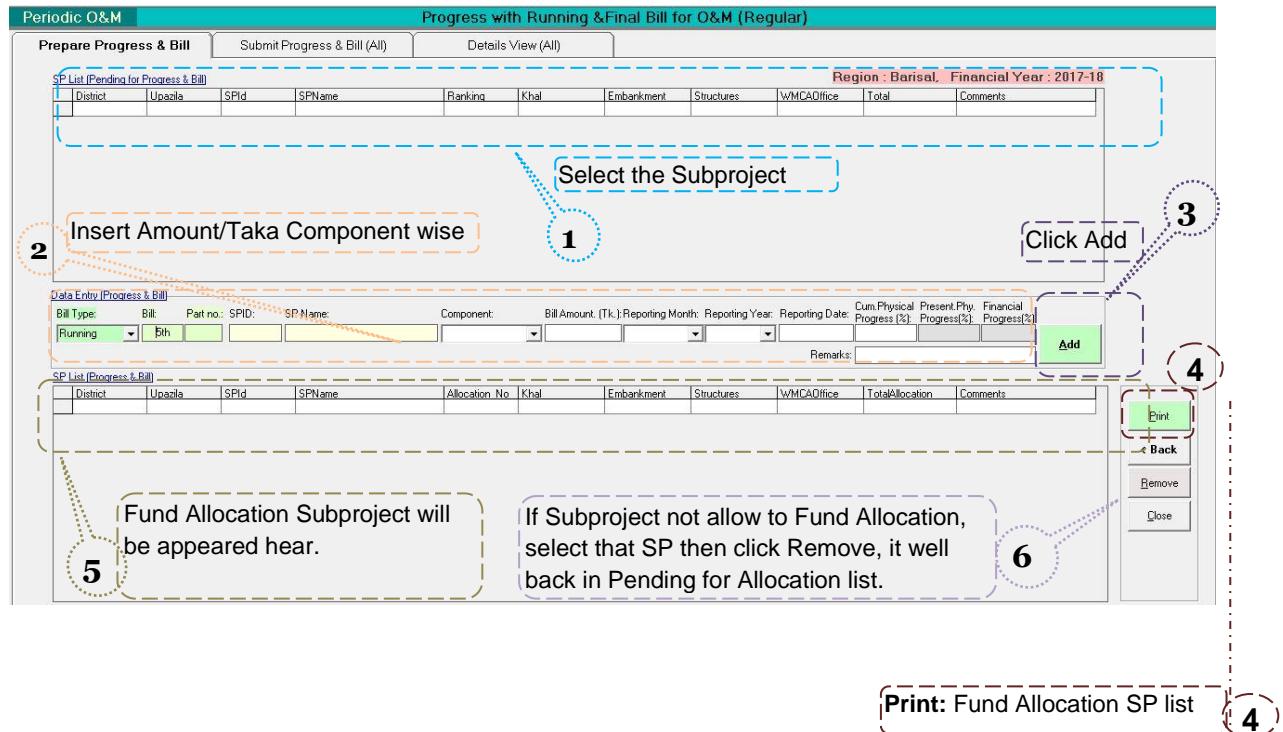
### **Step- 3:**

Click “<Back” button to close the window and back to the Main Interface.

## 9. Progress with Running & Final Bill

### 1. Prepare Progress & Bill

**Step-1:** click  button, data entry screen will appear as below:



Periodic O&M      Progress with Running & Final Bill for O&M (Regular)

Region : Barisal, Financial Year : 2017-18

SP List (Pending for Progress & Bill)

District	Upazila	SPId	SPName	Ranking	Khal	Embankment	Structures	WMCAOffice	Total	Comments

Select the Subproject

1

2 Insert Amount/Taka Component wise

3 Click Add

4 Print, < Back, Remove, Close

5 Fund Allocation Subproject will be appeared here.

6 If Subproject not allow to Fund Allocation, select that SP then click Remove, it well back in Pending for Allocation list.

Print: Fund Allocation SP list

### Step- 2:

- Select the desire subproject in the SP list
- Enter amount in component wise
- Click **Add** Button.
- If you need to print then click print.
- If you need to remove then select that subproject.
- Click **Removed** button.

### Setp-3:

Click “<Back” button to close the window and back to the Main Interface.

## 2. Submit Progress & Bill (All)

**Step-1:** click **[9] Progress with Running & Final Bill** button, then click **Submit Progress & Bill (All)** data entry screen will appear as below:

Periodic O&M Progress with Running & Final Bill for O&M (Regular)

Region: ALL, Financial Year : 2017-18, Progress & Bill: All Date: [ ]

District	Upazila	SPId	SPName	Allocation	Khal	Embankment	Structures	WMCADOffice	TotalAllocation	Comments

Submit  
Print  
< Back  
Close

**2**

**1**

**3** **Submit:** Submitted SP list

**4** **Print:** Submitted SP list

Total Sub-project Nos : 0

**2** Select the Subproject

Enter Date here.

**1**

### Step- 2:

- Enter Date
- Selected the expected subproject which you want to submit
- Click Submit Button.
- If you need to print then click print.

### Step- 3:

Click “<Back” button to close the window and back to the Main Interface.

### 3. Details View (All)

**Step-1:** click  9) Progress with Running & Final Bill button, then click  Details View (All) data entry screen will appear as below:

Periodic O&M												Progress with Running & Final Bill for O&M (Regular)		
Prepare Progress & Bill			Submit Progress & Bill (All)			Details View (All)								
Region: ALL , Financial Year : 2017-18, Progress & Bill:  All														
	District	Upazila	SPId	SPName	Allocation	Khal	Embankment	Structures	WMCAOffice	TotalAllocation	Comments			
►	Bogra	Sonatala	SP11003	Lohagara Khal FCD Subproject	2nd	65/65	0	0	0	65/65				
	Barguna	Petharghata	SP13071	Koraila-Hazir Khal DR Subproject	1st	0	0	0	0	0				
	Patuakhali	Sadar	SP13103	Heitalia-Madarbarinia FCD Subproject	1st	0	0	0	0	0				
	Magura	Sadar	SP14139	Chapar Khal FCD Subproject	2nd	100000	0	0	0	100000				
	Patuakhali	Bauphal	SP14192	Char Roy Shahab FCD Subproject	1st	0	0	0	0	0				
	Patuakhali	Bauphal	SP14194	Anarashis FCD Subproject	1st	0	0	0	0	0				
	Patuakhali	Sadar	SP15265	Parakunja FCD Subproject	1st	0	0	0	0	0				
	Patuakhali	Sadar	SP15266	Bababghia DR Subproject	1st	0	0	0	0	0				
	Patuakhali	Sadar	SP15266	Bababghia DR Subproject	2nd	0	0	0	0	0				
	Barguna	Sadar	SP15280	Maiba Khal DR Subproject	1st	0	0	0	0	0				
	Patuakhali	Sadar	SP15316	Bhagababad-Jaintyahi FCD Subproject	1st	0	0	0	0	0				
	Brahmanbaria	Nasimagar	SP23051	Singra Khal Subproject	3rd	200000	0	0	0	200000				
	Brahmanbaria	Nasimagar	SP23051	Singra Khal Subproject	4th	100	0	0	0	100				
	Lampur	Sadar	SP25233	Agrani-Dighal-Gandhabpur Subproj	3rd	100000	0	0	0	100000				
	Barguna	Amtali	SP43029	Nur Al-Banchar Charakgachia	1st	0	0	0	0	0				
	Barguna	Amtali	SP43040	Singkhali Khal Subproject	1st	0	0	0	0	0				

**A**  
Allocation: Select number of allocation.

**B**  
Print: Details allocation list.

Total Subproject Nos.: 16

### Step- 2:

- Select which number of SP you want to see.
- Then appeared the list
- Click **Print** then click  print option is appear, after that click **OK**.



### Step- 3:

Click “<Back” button to close the window and back to the Main Interface.

## 10. Completion Report

### 1. Prepare Completion Report

Step-1: click 10) Completion Report button data entry screen will appear as below:

Periodic O&M      Completion Report for O&M

Prepare Completion Report      Submit Completion Report(All)      Details View (All)

Region : Barisal, Financial Year : 2017-18

SP List (Pending for Completion Report)

Component List of Selected SP (Pending for Completion Report)

SPID Upazila SPId SPName Ranking Khal Embankment Structures W

Select the Subproject

Insert Amount/Taka Component wise

Data Entry (Completion Project)

SPID: SP Name: Component Name: Damage Description: Imple. Cost (Tk): Completion Date: Remarks: Add

Click Add

Print < Back Remove Close

Component List of Selected SP (Completion Report)

SPID Upazila SPId SPName Allocation No Khal Embankment Structures WMCAOffice TotalAllocation Comments

Fund Allocation Subproject will be appeared here.

If Subproject not allow to Fund Allocation, select that SP then click Remove, it will back in Pending for Allocation list.

Print: Prepare Completion Report SP list

#### Step- 2:

- A. Select the desire subproject in SP list
- B. Enter amount in component wise
- C. Click **Add** Button.
- D. If you need to print then click print.
- E. If you need to remove subproject then select that subproject.
- F. Click **Removed** button.

#### Setp-3:

Click “**<Back**” button to close the window and back to the Main Interface.

## 2. Submit completion Report (All)

**Step-1:** click button, then click data entry screen will appear as below:

Periodic O&M

Completion Report for O&M

Region: ALL , Financial Year : 2017-18, Completion Report:

District	Upazila	SPId	SPName	Allocation	Khal	Embankment	Structures	WMCAOffice	TotalAllocation	Comments

Date:

**Submit:** Submitted SP list

**Print:** Submitted SP list

Total Sub-project Nos.: 0

2

3

4

1

1

2 Select the Subproject

Enter Allocation Date here.

### Step- 2:

- A. Enter **Date**
- B. Selected the expected subproject which you want to submit
- C. Click **Submit** Button.
- D. If you need to print Submit list then click **print**.

### Step- 3:

Click “<Back” button to close the window and back to the Main Interface.

### 3. Details View (All)

**Step-1:** click  [11.1) Carried Over (Fund Disbursement)] button, then click  Details View (All) data entry screen will appear as below:

Completion Report for O&M										
Prepare Completion Report			Submit Completion Report(All)		Details View (All)					
Region: ALL , Financial Year : 2017-18, Completion Report										
District	Upazila	SPId	SPName	Allocation	Khal	Embankment	Structures	WMCAOffice	TotalAllocation	Comments
Bogra	Sonakanda	SP11003	Lohagara Khal FCD Subproject	2nd	65/65	0	0	0	65/65	
Barguna	Pathorghata	SP13071	Korolia-Hazir Khal DR Subproject	1st	0	0	0	0	0	
Patuakhali	Sadar	SP13103	Helalia-Madarubina FCD Subprojec	1st	0	0	0	0	0	
Magura	Sadar	SP14139	Chaprar Khal FCD Subproject	2nd	100000	0	0	0	100000	
Patuakhali	Bauphal	SP14192	Char Roy Shahab FCD Subproject	1st	0	0	0	0	0	
Patuakhali	Bauphal	SP14194	Anarashia FCD Subproject	1st	0	0	0	0	0	
Patuakhali	Sadar	SP15285	Parakunja FCD Subproject	1st	0	0	0	0	0	
Patuakhali	Sadar	SP15286	Barabigha DR Subproject	1st	0	0	0	0	0	
Patuakhali	Sadar	SP15286	Barabigha DR Subproject	2nd	0	0	0	0	0	
Barguna	Sadar	SP15230	Maitha Khal DR Subproject	1st	0	0	0	0	0	
Patuakhali	Sadar	SP15316	Bhagirabdi-Jankalhi FCD Subprojec	1st	0	0	0	0	0	
Brahmanbaria	Nasimagar	SP23051	Singra Khal Subproject	3rd	200000	0	0	0	200000	
Brahmanbaria	Nasimagar	SP23051	Singra Khal Subproject	4th	100	0	0	0	100	
Laximpur	Sadar	SP25233	Agrani-Dighali-Gandharpur Subpro	3rd	100000	0	0	0	100000	
Barguna	Sadar	SP43029	Nur Ali-Burirchar Charalgachia	1st	0	0	0	0	0	
Barguna	Antali	SP43040	Singkhali Khal Subproject	1st	0	0	0	0	0	

Total Sub-project Nos.: 16

**B**

**Print:** Details allocation list.

**Print**  **< Back** 

### Step- 2:

- A. Select which you want to see.
- B. Then appeared list
- C. Click **Print** then click  print option is appear, after that click **OK**.



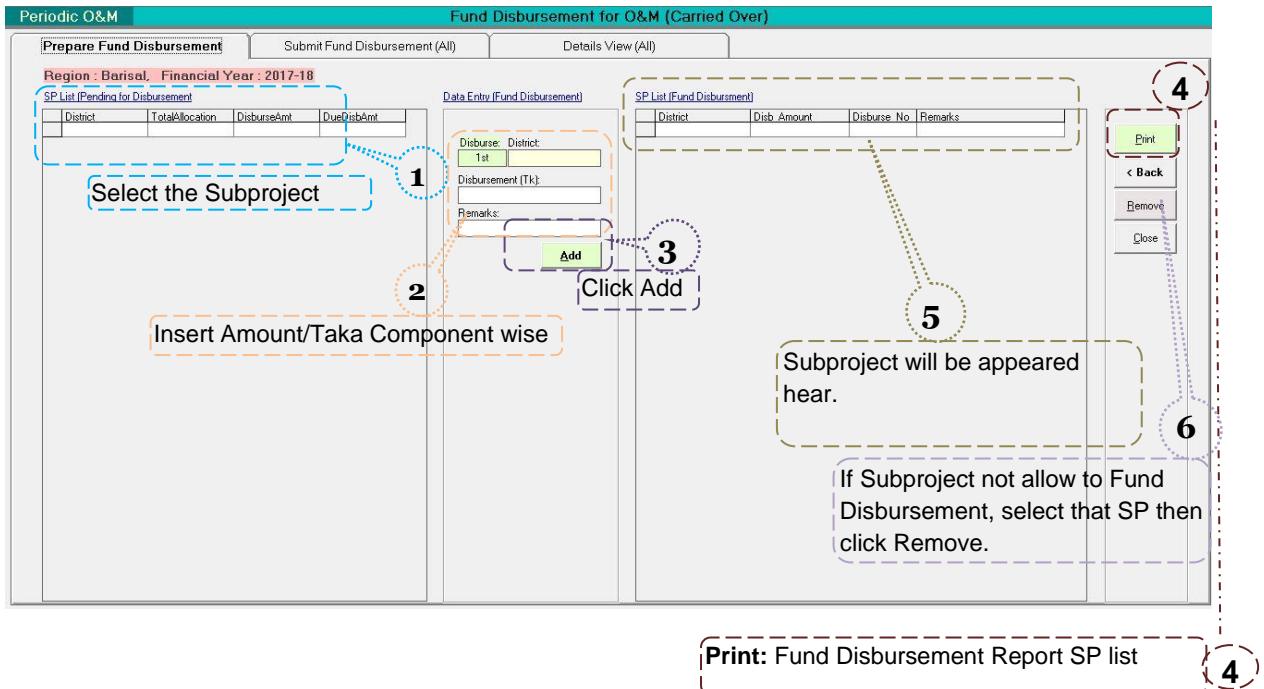
### Step- 3:

Click “**<Back**” button to close the window and back to the Main Interface.

## 11.1 Carried Over (Final Disbursement)

### 1. Prepare Fund Disbursement

**Step-1:** click  button data entry screen will appear as below:



Periodic O&M Fund Disbursement for O&M (Carried Over)

Region : Barisal Financial Year : 2017-18

SP List (Pending for Disbursement)

District	TotalAllocation	Disburse&mt	DueDisb&mt

Select the Subproject

1

Data Entry (Fund Disbursement)

2

Disburse. District: 1st  
Disbursement (Tk):  
Remarks:  
Add

3 Click Add

SP List (Fund Disbursement)

District	Disb_Amount	Disburse_No	Remarks

4

Print  
< Back  
Remove  
Close

5

Subproject will be appeared here.

6

If Subproject not allow to Fund Disbursement, select that SP then click Remove.

Print: Fund Disbursement Report SP list

4

#### Step- 2:

- Select the desire subproject in the SP list
- Enter amount in component wise
- Click **Add** Button.
- If you need to print then click print.
- If you need to remove subproject, select that subproject.
- Click **Removed** button.

#### Setp-3:

Click “<Back” button to close the window and back to the Main Interface.

## 2. Submit Fund Disbursement (All)

**Step-1:** click **11.1) Carried Over (Fund Disbursement)** button, then click **Submit Fund Disbursement (All)** data entry screen will appear as below:

Periodic O&M

Fund Disbursement for O&M (Carried Over)

Region: ALL , Financial Year : 2017-18 , Disbursement: 1st Disbursement Date:

District	Disb_Amount	Disburse_No	Remarks

Total Sub-project Nos : 0

1

2

3

4

Submit

Print

< Back

Close

2 Select the Subproject

1 Enter Allocation Date here.

### Step- 2:

- Enter Allocation Date
- Selected the expected subproject which you want to submit
- Click **Submit** Button.
- If you need to print then click **print**.

### Step- 3:

Click “**<Back**” button to close the window and back to the Main Interface.

### 3. Details View (All)

**Step-1:** click 11.1) Carried Over (Fund Disbursement) button, then click Details View (All) data entry screen will appear as below:

Periodic O&M Fund Disbursement for O&M (Carried Over)

Region: ALL, Financial Year : 2017-18, Disbursement: All

District	Disb_Amount	Disburse_No	Remarks

Total Sub-project Nos : 0

Print < Back Close

A Allocation: Select number of allocation.

B Print: Details allocation list.

#### Step- 2:

- Select which number of Disbursement you want to see.
- Then appeared Disburse list
- Click **Print** then open Detail view of disbursement list, then click print option is appear, after that click **OK**.



#### Step- 3:

Click “**<Back**” button to close the window and back to the Main Interface.

## 11.2 Carried Over (Running & Final Bill)

### 1. Prepare Progress & Bill

**Step-1:** click [11.2) Carried Over (Running & Final Bill)] button data entry screen will appear as below:

#### Step- 2:

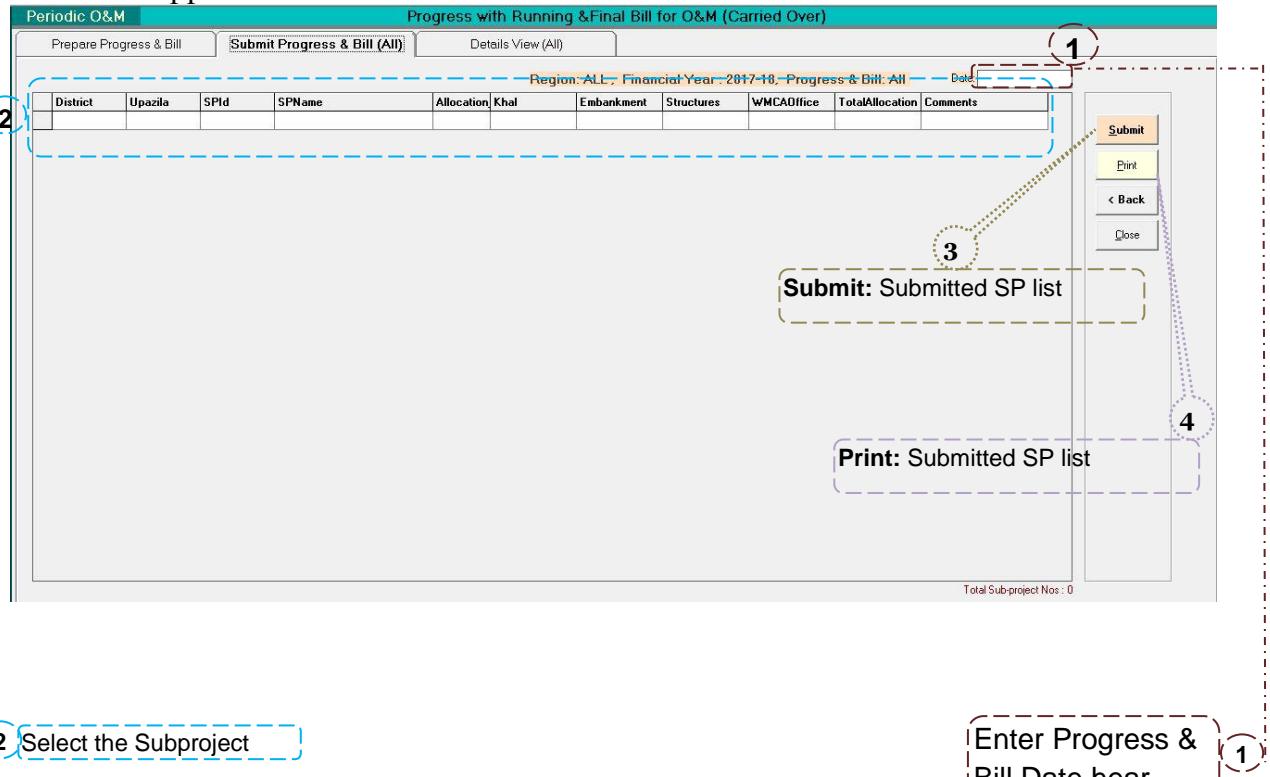
- Select the desire subproject in the Progress & Bill list
- Enter amount in component wise
- Click **Add** Button.
- If you need to print Report then click print.
- If you need to remove subproject then select that subproject.
- Click **Removed** button.

#### Setp-3:

Click “**<Back**” button to close the window and back to the Main Interface.

## 2. Submit Progress & Bill (All)

**Step-1:** click  button, then click  data entry screen will appear as below:



The screenshot shows the 'Progress with Running & Final Bill for O&M (Carried Over)' data entry screen. At the top, there are three tabs: 'Prepare Progress & Bill' (disabled), 'Submit Progress & Bill (All)' (highlighted in yellow), and 'Details View (All)'. Below the tabs, a table lists sub-project details: District, Upazila, SPId, SPName, Allocation, Khal, Embankment, Structures, WMCAOffice, TotalAllocation, and Comments. A dashed blue box surrounds the first two columns of the table. To the right of the table is a vertical toolbar with buttons for 'Submit', 'Print', '< Back', and 'Close'. A red circle labeled '1' is at the top right of the toolbar. A blue dashed box labeled '2' encloses the table area. A dotted arrow labeled '3' points from the 'Submit' button to a callout box labeled 'Submit: Submitted SP list'. Another dotted arrow labeled '4' points from the 'Print' button to a callout box labeled 'Print: Submitted SP list'. At the bottom right, a small text box says 'Total Sub-project Nos.: 0'. A red circle labeled '1' is also at the top right of the main window area.

2 Select the Subproject

1 Enter Progress & Bill Date hear.

3 Submit: Submitted SP list

4 Print: Submitted SP list

### Step- 2:

- Enter Progress & Bill Date
- Selected the expected subproject which you want to submit.
- Click **Submit** Button.
- If you need to print Submit allocation list then click **print**.

### Step- 3:

Click "<Back" button to close the window and back to the Main Interface.

### 3. Details View (All)

**Step-1:** click 11.2) Carried Over (Running & Final Bill) button, then click Details View (All) data entry screen will appear as below:

Progress with Running & Final Bill for O&M (Carried Over)										
Prepare Progress & Bill			Submit Progress & Bill (All)		Details View (All)					
Region: ALL , Financial Year : 2017-18, Progress & Bill: All										
District	Upazila	SPId	SPName	Allocation	Khal	Embankment	Structures	WMCAOffice	TotalAllocation	Comments
Bogra	Sonali	SP11003	Lohagara Khal FCD Subproject	2nd	65765	0	0	0	65765	
Barguna	Pathorghata	SP13071	Korolia-Hazir Khal DR Subproject	1st	0	0	0	0	0	
Patuakhali	Sadar	SP13103	Hatolia-Madarbaria FCD Subprojec	1st	0	0	0	0	0	
Magura	Sadar	SP14139	Chapar Khal FCD Subproject	2nd	100000	0	0	0	100000	
Patuakhali	Bauphal	SP14192	Char Roy Shahab FCD Subproject	1st	0	0	0	0	0	
Patuakhali	Bauphal	SP14194	Anarashia FCD Subproject	1st	0	0	0	0	0	
Patuakhali	Sadar	SP15265	Parakunja FCD Subproject	1st	0	0	0	0	0	
Patuakhali	Sadar	SP15266	Barabigha DR Subproject	1st	0	0	0	0	0	
Patuakhali	Sadar	SP15266	Barabigha DR Subproject	2nd	0	0	0	0	0	
Barguna	Sadar	SP15290	Maitha Khal DR Subproject	1st	0	0	0	0	0	
Patuakhali	Sadar	SP15316	BhagirabadJainkali FCD Subproj	1st	0	0	0	0	0	
Brahmanbaria	Nasimagar	SP23051	Singra Khal Subproject	3rd	200000	0	0	0	200000	
Brahmanbaria	Nasimagar	SP23051	Singra Khal Subproject	4th	100	0	0	0	100	
Laxmipur	Sadar	SP25233	Agrani-Dighali-Gandharpur Subpro	3rd	100000	0	0	0	100000	
Barguna	Sadar	SP43029	Nur Ali-Burirchar Charakgachia	1st	0	0	0	0	0	
Barguna	Antali	SP43040	Singkhali Khal Subproject	1st	0	0	0	0	0	

Total Sub-project Nos : 16

**B**

**Print: Details View list.**

### Step- 2:

- Select which number of Progress & Bill you want to see.
- Then appeared allocation list
- Click **Print** then open Detail view of list, then click print option is appear, after that click **OK**.



- If you need to print Submit allocation list then click **print**.

### Step- 3:

Click “<Back” button to close the window and back to the Main Interface.

## 4.5 Pictures Information Data Entry

**Step-1:** Select Source of Fund, Reporting date & Subproject from Subproject List of O&M module's main Interface and click **5) Pictures Information** button, data entry screen will appear as below:

A

B

C

D

E

Picture preview box

### Step-2:

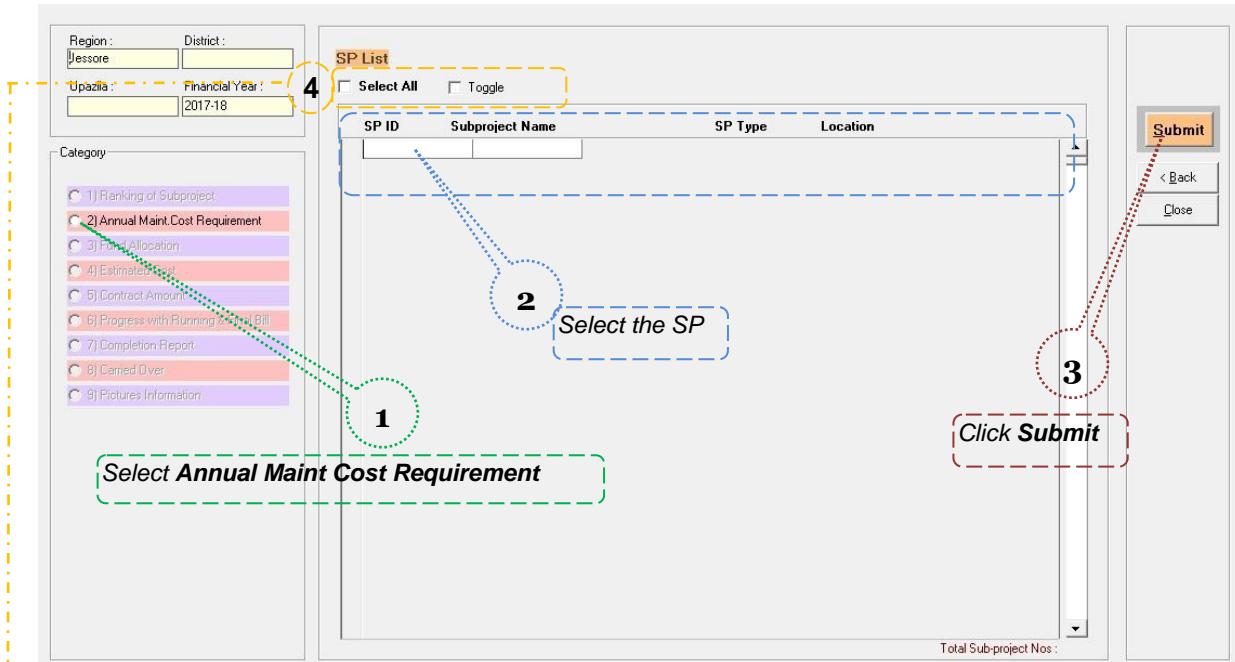
- A) Chose **Type** of Picture.
- B) Chose **Components**.
- C) Click "**Browse**" button to browse desired picture.
- D) Fill necessary **information** in the respective boxes.
- E) Click "**Save**" button to save record.

### Step-3:

Click "**<Back**" button to close the window and back to the Main Interface.

## 4.6 Submit

□ Click  **Submit** button, the progress status screen will appear as below:



The screenshot shows a software interface for submitting sub-projects. On the left, there are input fields for Region (Jharsore), District, Upazila, and Financial Year (2017-18). Below these are several radio buttons under 'Category' for options like Ranking of Subproject, Annual Maint. Cost Requirement, and others. A green dashed box highlights 'Select Annual Maint. Cost Requirement'. Step 1 is indicated by a green circle with '1' and a green dotted arrow pointing to this category. Step 2 is indicated by a blue circle with '2' and a blue dotted arrow pointing to a table titled 'SP List' with columns SP ID, Subproject Name, SP Type, and Location. Step 3 is indicated by a red circle with '3' and a red dotted arrow pointing to the 'Submit' button. Step 4 is indicated by an orange circle with '4' and an orange dotted arrow pointing to the 'Select All' checkbox in the 'SP List' header.

**Select All & Toggle:** If submit all of subproject then click 'Select All' checkbox, in case needed all subproject except one or more SP, after that select toggle checkbox and deselect which are not need.

### Step- 2:

Click “**<Back**” button to close the window and back to the Main Interface.

## 4.7 Progress Status

Click  Progress Status radio button, the progress status screen will appear as below:

Periodic O&M		Progress Status										
Region :	District :	Upazila :										
Barisal	Barisal											
SPID	SP Name	SP Type	Marks	Regd. OnM (Tk.)	Fund Allocation (Tk.)	Estimated Cost (Tk.)	Contract Cost (Tk.)	Physical Progress (%)	Financial Progress (%)	< Back		
► SP13040	Chilmai FCD Subproject	FCD	73	3811769	0	0	0					
SP13073	Kazir Char DR Subproject	DR	61	3414416	0	0	0					
SP13102	Fardipur FCD Subproject	FCD	74	4780816	0	0	0					
SP14122	Raghunathdi FCD Subproject	FCD	33									
SP14123	Niamati FCD Subproject	FCD	19									
SP14171	Khajuria FCD Subproject	FCD	70	5014515	0	0	0					
SP14181	Kazakathi FCD Subproject	FCD	62	6465203.6	0	0	0					
SP14196	Tokyia FCD Subproject	FCD	69	5364083.3	0	0	0					
SP14206	Chandrapara FCD Subproject	FCD	74									
SP14211	Salukia FCD Subproject	FCD	47	3556175	0	0	0					
SP15276	Bharpasa FCD Subproject	FCD	59	1558755	0	0	0					
SP15274	Sreenamti FCD Subproject	FCD	67	6445555.9	0	0	0					
SP15294	Kaba FCD Subproject	FCD	62	4210639.2	0	0	0					
SP15306	Mahilara FCD Subproject	FCD	52	3909915.5	0	0	0					
SP15307	Sarki al FCD Subproject	FCD	67	5238378.3	0	0	0					
SP15308	Nalchira FCD Subproject	FCD	70	5580363	0	0	0					
SP15313	Baloikathi FCD Subproject	FCD	15									
SP22020	Kachua Subproject	DR	63	4305679	0	0	0					
SP22041	Jambudwip Subproject	DR	53									
SP24133	Padrishepur Subproject	DR&WC	59	3100591	0	0	0					
SP25313	Char Batamara & Shafipur Subproject	DR	74	5429246	0	0	0					
SP25314	Madhabpasa Subproject	DR&WC	79	4836942	0	0	0					
Total SP : 22 Nos.												

Handed over Subproject List

Entry Mode:  Add New  Edit/Update  Read Only

Source of Fund: GoB Maint. Reporting Date: 28/11/2017 2017-18

- > [1] Ranking of Subprojects
- > [2.1] Annual Maintenance Cost Requirement
- ... [2.2] Maintenance Cost Requirement (Return)
- ... [3] Approval from SE Region
- ... [4] Primary Selection of SP from HQ for O&M
- ... [5] Fund Allocation
- ... [6] Fund Disbursement
- ... [7] Estimated Cost
- ... [8] Contract Amount
- ... [9] Progress with Running & Final Bill
- > [10] Completion Report
- ... [11] Carried Over (Fund & Bill)
- > [12] Pictures Information

**Submit**

Progress Status

Reports (Preview):

- > SP Wise Reports
- ... Customized Reports
- ... Summary/Progress/Others Reports

Click  Handed over Subproject List radio button, the handed over subproject list screen will appear as below:

Periodic O&M		Lists of Subproject (Handed Over)											
Region :	District :	Upazila :											
Barisal	Barisal												
SPID	Sub-project Name	SP Type	Handed Over Date	Sub-project Location									
► SP13040	Chilmai FCD Subproject	FCD	16/08/2010	Biddyanandapur, Mehendiganj, Barisal									
SP13073	Kazir Char DR Subproject	DR	07/12/2003	Kazir Char, Muldi, Barisal									
SP13102	Fardipur FCD Subproject	FCD	18/12/2003	Fardipur, Bakerganj, Barisal									
SP13105	Chamonrai FCD Subproject	FCD	10/04/2002	Chamonrai, Sadar, Barisal									
SP14122	Raghunathdi FCD Subproject	FCD	12/10/2005	Fardipur, Bakerganj, Barisal									
SP14123	Niamati FCD Subproject	FCD	06/12/2006	Niamati, Bakerganj, Barisal									
SP14170	Bhasanchar FCD Subproject	FCD	16/08/2010	Bhasanchar, Mehendiganj, Barisal									
SP14171	Khajuria FCD Subproject	FCD	16/08/2010	Biddyanandapur, Mehendiganj, Barisal									
SP14181	Kazakathi FCD Subproject	FCD	10/05/2003	Darial, Bakerganj, Barisal									
SP14196	Tokyia FCD Subproject	FCD	20/10/2003	Batamara, Muldi, Barisal									
SP14206	Chandrapara FCD Subproject	FCD	30/06/2003	Chandrapara, Babuganj, Barisal									
SP14211	Salukia FCD Subproject	FCD	11/04/2002	Sayestabad, Sadar, Barisal									
SP15274	Bharpasa FCD Subproject	FCD	20/05/2010	Bharpasa, Bakerganj, Barisal									
SP15276	Sreenamti FCD Subproject	FCD	05/02/2006	Gachua, Muldi, Barisal									
SP15294	Kaba FCD Subproject	FCD	10/05/2010	Kaba, Bakerganj, Barisal									
SP15306	Mahilara FCD Subproject	FCD	03/12/2003	Mahilara, Gournadi, Barisal									
SP15307	Sarki al FCD Subproject	FCD	21/08/2004	Sarki al, Gournadi, Barisal									
SP15308	Nalchira FCD Subproject	FCD	07/12/2003	Nalchira, Gournadi, Barisal									
SP15319	Baloikathi FCD Subproject	FCD	22/07/2003	Charai, Bakerganj, Barisal									
SP22020	Kachua Subproject	DR	06/12/2006	Basari, Banarpura, Barisal									
SP22041	Jambudwip Subproject	DR	06/12/2006	Banarpura, Banarpura, Barisal									
SP24133	Padrishepur Subproject	DR&WC	03/11/2008	Padrishepur, Bakerganj, Barisal									
SP25313	Char Batamara & Shafipur Subproject	IRR	06/10/2010	Batamara, Muldi, Barisal									
SP25314	Madhabpasa Subproject	DR&WC	30/06/2003	Madhabpasa, Babuganj, Barisal									
SP43043	Dehergati Subproject	DR&IRR	12/06/2016	Dehergati, Babuganj, Barisal									
SP44075	Kafila Krishnanagar Subproject	DR&IRR	05/06/2016	Niamati, Bakerganj, Barisal									
SP44081	Lorsnabad Phalgarh Subproject	DR&WC	06/06/2016	Rangunree, Bakerganj, Barisal									
SP45152	Thakur Mollik Subproject	W/C,DR&IRR	08/10/2016	Jahangiri nager(Agonpur), Babuganj, Barisal									
Total SP : 29 Nos.													

Handed over Subproject List

Entry Mode:  Add New  Edit/Update  Read Only

Source of Fund: GoB Maint. Reporting Date: 28/11/2017 2017-18

- > [1] Ranking of Subprojects
- > [2.1] Annual Maintenance Cost Requirement
- ... [2.2] Maintenance Cost Requirement (Return)
- ... [3] Approval from SE Region
- ... [4] Primary Selection of SP from HQ for O&M
- ... [5] Fund Allocation
- ... [6] Fund Disbursement
- ... [7] Estimated Cost
- ... [8] Contract Amount
- ... [9] Progress with Running & Final Bill
- > [10] Completion Report
- ... [11] Carried Over (Fund & Bill)
- > [12] Pictures Information

**Submit**

Progress Status

Reports (Preview):

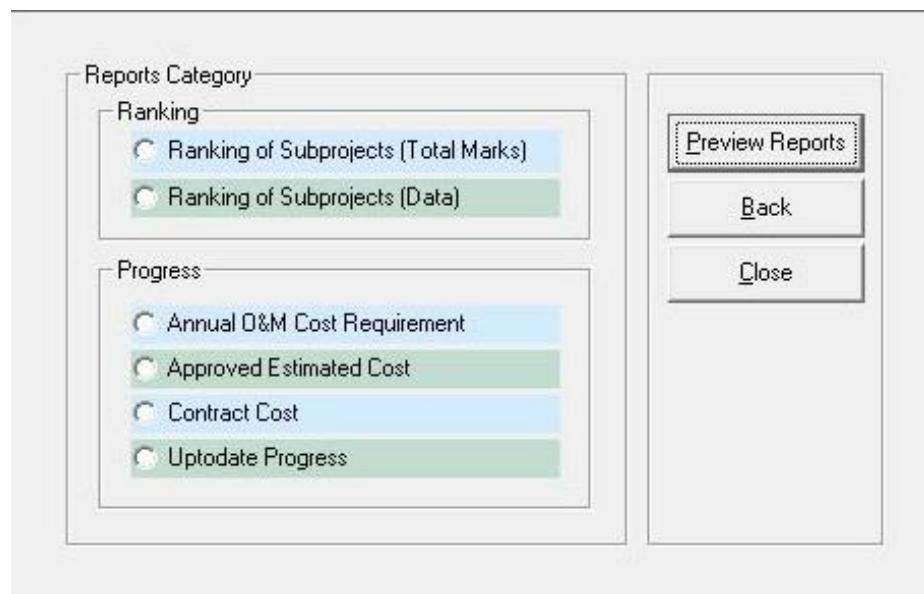
- > SP Wise Reports
- ... Customized Reports
- ... Summary/Progress/Others Reports

## 4.7 Reports on O&M of IWRMU

O&M of IWRMU has got two categories of reports – Subproject-wise Reports and Customize Reports. Process for viewing these reports are described below.

### 4.7.1 Subproject-wise Reports

**Step-1:** Select Reporting date & Subproject from Subproject List of O&M module's main Interface and click  button, Interface for previewing report will appear as below:



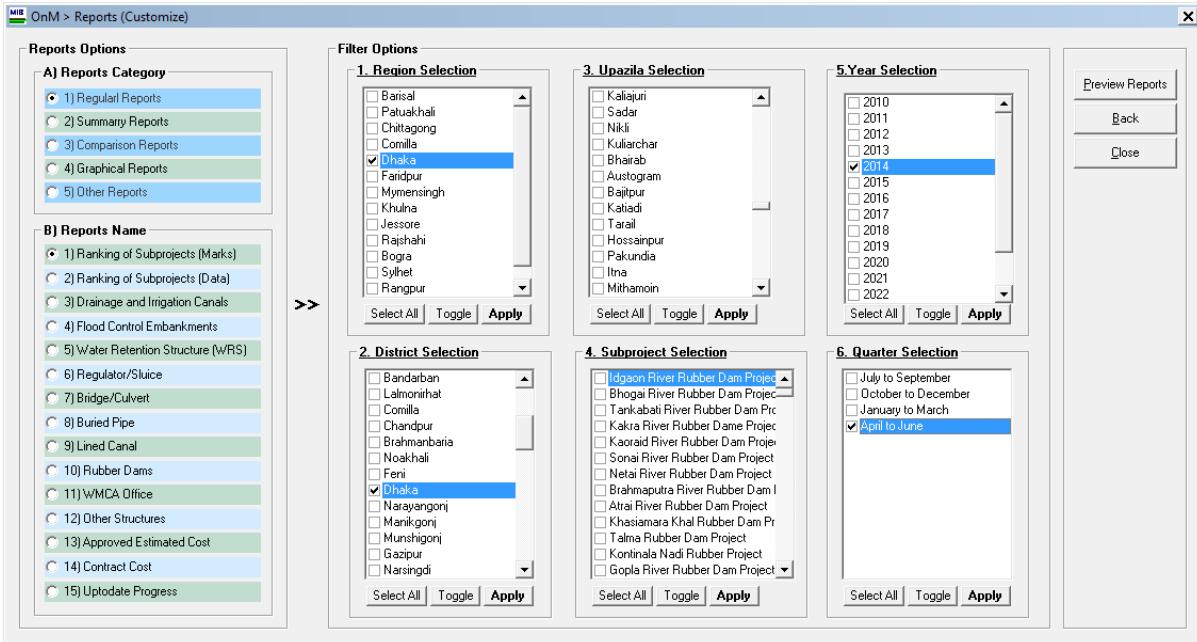
**Step-2:** Select name of the report from **Reports Category** Option that you want to preview.

**Step-3:** To preview report, click “**Preview Reports**” button.

**Step-4:** Click “**<Back**” button to close the window and back to the Main Interface.

## 4.7.2 Customize Reports

**Step-1:** Click  **Customized** button from the main Interface of General module, Interface for previewing report will appear as below:



**Step-2:** Select Type of Reports from “**A) Reports Category**” of Report Options.

### A) Reports Category

- 1) Regular Reports
- 2) Summary Reports
- 3) Comparison Reports
- 4) Graphical Reports
- 5) Other Reports

**Step-3:** Select name of the report from “**B) Reports Name**” of Report Options that you want to preview.

### B) Reports Name

- 1) Ranking of Subprojects (Marks)
- 2) Ranking of Subprojects (Data)
- 3) Drainage and Irrigation Canals
- 4) Flood Control Embankments
- 5) Water Retention Structure (WRS)
- 6) Regulator/Sluice
- 7) Bridge/Culvert
- 8) Buried Pipe
- 9) Lined Canal
- 10) Rubber Dams
- 11) WMCA Office (selected)
- 12) Other Structures
- 13) Approved Estimated Cost
- 14) Contract Cost
- 15) Uptodate Progress

**Step-4:** Set filters criteria through “**Filter Options**”. Several filter criteria can be set before viewing any report.

**Filter Options**

**1. Region Selection**

- Barisal
- Patuakhali
- Chittagong
- Comilla
- Dhaka
- Faridpur
- Mymensingh
- Khulna
- Jessore
- Rajshahi
- Bogra
- Sylhet
- Rangpur

**Select All** **Toggle** **Apply**

**3. Upazila Selection**

- Madarganj
- Sadar
- Sreebordi
- Nalitabari
- Nakhlia
- Jhenainagi
- Dhamrai
- Dohar
- Savar
- Nawabganj
- Keraniganj
- Dhaka
- Sadar

**Select All** **Toggle** **Apply**

**5. Year Selection**

- 2010
- 2011
- 2012
- 2013
- 2014
- 2015
- 2016
- 2017
- 2018
- 2019
- 2020
- 2021
- 2022

**Select All** **Toggle** **Apply**

**2. District Selection**

- Lalmonirhat
- Comilla
- Chandpur
- Brahmanbaria
- Noakhali
- Feni
- Dhaka
- Narayanganj
- Manikgonj
- Munshigonj
- Gazipur
- Narsingdi
- Gopalganj

**Select All** **Toggle** **Apply**

**4. Subproject Selection**

- Jorapur-Hamirpur Khal DR & WC
- Paschim Barabala FCD Subproj
- Banderpara-Chatra Beel WCS Su
- Nauerpukur-Mayenpukur WCS Sub
- Emadpur-Padmapukur DR Subpr
- Naya Char FCD Subproject
- Ramkrishnapur FCD Subproject
- Dhulai Beel DR Subproject
- Chinanary-Bhitapara DR & WCS :
- Arkandi FCD Subproject
- Charolkathi Beel FCD Subproject
- Gava-Ramchandrapurur DR Sub
- Kutubpur Beel FCD Subproject

**Select All** **Toggle** **Apply**

**6. Quarter Selection**

- July to September
- October to December
- January to March
- April to June

**Select All** **Toggle** **Apply**

- Under filter options, several lists could be found. **1. Region**, **2.District**, **3.Upazila**, **4.Subproject**, **5.Year** and **6.Quarter** can be used to filter the desired reports preview.
- Other filter options can also be used as and when necessary.
- Action of “Select All” and “Toggle” button is self-explanatory.
- Action of “**Apply**” button will perform subsequent changes to other related lists.

**Step-5:** To preview report, click Preview Reports button.

## 4.8 Sample Reports on O&M

### Ranking of Subprojects

#### **Grading for allotment from "GoB Fund for Maintenance of Irrigation Structures"**

Type of Subproject : **Controlled Water**, grading indicators

Subproject : SP23060 - Alam Khali Subproject, Balia, Dhamrai, Dhaka

Year : 2014

Sl. No.	Indicators	Marks	Marks Obtain
<b>A. Institutional Grading = Total Marks = 30</b>			
1.	Members of Subproject ( House Hold = 70% to 80% = 4, 81% - 90% = 5, above 90% = 6 )	6	4
2.	Meeting of WMCA Executive committee for last 12 months. ( If no meeting=0, 1 to 4 meetings=2, 5-8=3, 9 or above meetings=5 )	5	2
3.	Capital of WMCA ( Share + Savings + Others ) total: ( Capital/person below 150=2, 150-300=4 above 300=7 )	7	7
4.	Type of Executive committee ? ( Adhock committee [date expired]=0, Adhock=3, Elected=6 )	Text Object	6
5.	Women Member percentage? ( Less than 33%=0, 33 to 40%=3, above 40%=6 )	6	0
		<b>Total :</b>	<b>30</b>
<b>B. O&amp;M Grading = Total Marks = 70</b>			
6.	What is the percentage of last year collected OnM Fund with respect to O&M contribution collected before implementation. ( Upto 15%=2, 16-30%=3, 31 above = 5 )	5	5
7.	Last year O&M fund collected ( below tk100/member, 101-200 = 3, 201 and above = 5 )	5	5
8.	In the last year for routine maintenance how many days works have been done on voluntary basis? ( Upto 10 days = 2, 10-20 days = 3 and above 20 days = 5 )	5	5
9.	In routine maintenance how many days works done? ( Upto 10 days = 2, 10-20 days = 3 and above 20 days = 5 )	5	5
10.	Participation of Joint walkthrough by members of OnM in monsoon or pre-monsoon periods ( Only pre-monsoon = 3, Both pre and post monsoon = 6 )	6	3
11.	Whether there is monitoring of activities of OnM and reviewed in Executive committee's? ( No=0, Yes=4 )	4	4
12.	Whether WMCA maintain in the Register all information of maintenance works done by WMCA fund. ( No=0, Irregularly=3, Regular basis=5 )	5	5
13.	Whether in annual meeting there is discussion about OnM Fund? ( No=0, Yes=5 )	5	5
14.	Whether there is annual OnM Plan prepared? ( No=0, Yes=5 )	5	0
15.	If there is any Innovative activities by WMCA( No=0, Cost effective=3 and worth followed=5 )	5	3
16.	Involvement of WMCA in routine works:  a) Is there siltation in bed ( Major=1, Minor=3 ) b) Whether there are water weeds ( Major=1, Minor=3 ) c) Whether there is rain cuts embankment? ( No=3, Yes=0 ) d) Whether weeds from embankment cleared? ( No=0, Yes=3 ) e) Whether there is reference lined section? ( No=0, Yes=2 ) f) Whether hoist system is properly greased? ( No=0, Yes=3 ) g) Whether water level gauges are painted? ( No=0, Yes=3 )	3 3 3 3 2 3 3	1 1 0 3 0 3 3
		<b>Total :</b>	<b>20</b>
		<b>Total :</b>	<b>70</b>
		<b>GrandTotal :</b>	<b>100</b>
			<b>67</b>

## Ranking of Subprojects (Data)

### Ranking Report

Type of Subproject : Controlled Water

Subproject : - SP23060, Alam Khali Subproject, Balia, Dhamrai, Dhaka

Year: 2014

#### Institutional

Total House Hold (Nos.)	Total Members (Nos.)	Total Capital of WMCA (Tk.)	No. of Exe. Comt. Meeting	Type of Exe. Committee	Female Memb. of Exe Comt.
767	595	1,809,482.00	2	Ad-hoc	3

#### Operation & Maintenance

Description	Value
Initial OnM Fund (Tk.):	250,000.00
Collected OnM Fund (Tk.):	150,000.00
Voluntary basis work (person-days):	170
OnM fund work (person-days):	150
Joint walkthrough by OnM members :	Pre-monsoon
Activities of OnM sub-comt. reviewed ?	Yes
OnM register Maintained ?	Regular
Discussion on OnM Fund in AGM ?	Yes
Annual OnM Plan & Budget prepared?	No
Innovative activities by WMCA :	Cost effective

#### WMCA in routine O&M works

Description	Value
a) Is there siltation in bed ?	Major
b) Water plants exists ?	Major
c) Is there rain cuts in embankment?	Yes
d) Weeds from embankment cleared ?	Yes
e) Is there referenced line section ?	No
f) Is there hoist system properly greased ?	Yes
g) Water level gauges are painted ?	Yes

#### Marks

Description	Marks	Marks Obtain
Institutional	30	16
Operation & Maintenance	50	40
WMCA in routine O&M works	20	11
<b>Total:</b>	<b>100</b>	<b>67</b>

# 5

## Chapter-5: Master Data Entry

MIS has got several master tables. Records of master tables are not required to update frequently. Master data tables are maintained to lookup values from those tables at different data entry screens. Major Master Tables using by MIS are:

- Division List
- Region List
- District List
- Upazila List
- Designation List
- Financial Year List
- Project/Unit List
- Gender Sub Indicator List
- Agriculture Crops List
- Component Damage Type List
- Awarded Information Setup
- Env. Laboratory Name List
- Env. Laboratory Equipment List

### 5.1 Division List

#### Add New:

- ✓ Write data in **Division** field.
- ✓ Click **Save** button.

#### Edit:

- ✓ Select the division from **List of Division**.
- ✓ Fill up data in **Division** field.
- ✓ Click **Update** button.

The screenshot shows a software interface titled "Division List". At the top left is the "MIS" logo and the text "Master data > Division List". The main area contains a label "Division:" followed by an empty text input field. Below this is a section labeled "List of Division" which is currently empty. To the right of the input field are three buttons: "Save", "Refresh", and "Close".

## 5.2 Region List

### Add New:

- ✓ Choose Division.
- ✓ Write data in Region field.
- ✓ Click **Save** button.

### Edit:

- ✓ Select the Region from **List of Region**.
- ✓ Fill up data in Region field.
- ✓ Click **Update** button.

The screenshot shows a software window titled "Region List". At the top left, there are dropdown menus for "Division" and "Region". On the right side, there are three buttons: "Save", "Refresh", and "Close". Below these buttons is a large empty rectangular area labeled "List of Region".

## 5.3 District List

### Add New:

- ✓ Choose Division & Region.
- ✓ Write data in District field.
- ✓ Click **Save** button.

### Edit:

- ✓ Select the District from **List of District**.
- ✓ Fill up data in District field.
- ✓ Click **Update** button.

The screenshot shows a software window titled "District List". It has three dropdown menus: "Division", "Region", and "District". To the right are three buttons: "Save", "Refresh", and "Close". Below the buttons is a large empty rectangular area labeled "List of District".

## 5.4 Upazila List

### Add New:

- ✓ Choose Division, Region & District
- ✓ Write data in Upazila field.
- ✓ Click **Save** button.

### Edit:

- ✓ Select the upazila from **List of Upazila**.
- ✓ Fill up data in Upazila field.
- ✓ Click **Update** button.

The screenshot shows a software window titled "Upazila List". It contains four dropdown menus: "Division", "Region", "District", and "Upazila". On the right are three buttons: "Save", "Refresh", and "Close". Below the buttons is a large empty rectangular area labeled "List of Upazila".

## 5.5 Designation List

### Add New:

- ✓ Write data in Designation field.
- ✓ Click **Save** button.

### Edit:

- ✓ Select the Designation from **List of Designation**.
- ✓ Fill up data in Designation field.
- ✓ Click **Update** button.

The screenshot shows a software window titled "Designation List". At the top left is the MIE logo and the text "Master data > Designation List". The main area has a label "Designation:" followed by an empty text input field. Below this is a section labeled "List of Designation" which is currently empty. On the right side, there is a vertical toolbar with three buttons: "Save", "Refresh", and "Close".

## 5.6 Financial Year List

### Add New:

- ✓ Write data in Financial Year field.
- ✓ Click **Save** button.

### Edit:

- ✓ Select the Financial Year from **List of Financial Year**.
- ✓ Fill up data in Financial Year field.
- ✓ Click **Update** button.

The screenshot shows a software window titled "Financial Year List". At the top left is the MIE logo and the text "Master data > Financial Year List". The main area has a label "Financial Year:" followed by an empty text input field. Below this is a section labeled "List of Financial Year" which is currently empty. On the right side, there is a vertical toolbar with three buttons: "Save", "Refresh", and "Close".

## 5.7 Project/Unit List

### Add New:

- ✓ Write data in Project/Unit field.
- ✓ Click **Save** button.

### Edit:

- ✓ Select the Project/Unit from **List of Project/Unit**.
- ✓ Fill up data in Project/Unit field.
- ✓ Click **Update** button.

The screenshot shows a software window titled "Project/Unit List". At the top left is the MIE logo and the text "Master data > Project/Unit List". The main area has a label "Project/Unit:" followed by an empty text input field. Below this is a section labeled "List of Project/Unit" which is currently empty. On the right side, there is a vertical toolbar with three buttons: "Save", "Refresh", and "Close".

## 5.8 Gender Sub Indicator List

### Add New:

- ✓ Chose Key Indicator.
- ✓ Write data in Sub Indicator field.
- ✓ Click **Save** button.

### Edit:

- ✓ Select the Sub Indicator from **List of Sub Indicator**.
- ✓ Fill up data in Sub Indicator field.
- ✓ Click **Update** button.

MIS Master data > Sub Indicator List  
Gender Sub Indicator List

Key Indicator :

Sub Indicator :

List of Sub Indicator

Save Refresh Close

➤ Click here to Add or Edit Key Indicator

## 5.9 Agriculture Crops List

### Add New:

- ✓ Write data in Crops field.
- ✓ Click **Save** button.

### Edit:

- ✓ Select the Crops from **List of Crops**.
- ✓ Fill up data in Crops field.
- ✓ Click **Update** button.

MIS Master data > Crop List  
Agriculture Crops List

Agriculture Crops:

List of Crops

Save Refresh Close

## 5.10 Component Damage Type List

### Add New:

- ✓ Chose Category & Components.
- ✓ Write data in Damage Type field.
- ✓ Click **Save** button.

### Edit:

- ✓ Select the Damage Type from **List of Damage Type**.
- ✓ Fill up data in Damage Type field.
- ✓ Click **Update** button.

MIS Master data > Damage Type List  
Component Damage Type List

Category :

Components :

Damage Type :

List of Damage Type

Save Refresh Close

## 5.11 Environment Laboratory List

### Add New:

- ✓ Choose **Laboratory Type**.
- ✓ Write data in Lab Name field.
- ✓ Click **Save** button.

### Edit:

- ✓ Select the **Lab Name** from List.
- ✓ Edit/Change data.
- ✓ Press **Enter** from Keyboard.

The screenshot shows the 'Env. Laboratory Name List' window. It contains fields for 'Type of Laboratory' (dropdown menu), 'Name of Laboratory' (text input), and 'Address' (text input). A red dashed arrow points from the 'Name of Laboratory' field to a grid below. The grid has columns 'LabType', 'LabName', and 'LabAddress'. It contains one row with data: 'Zonal Lab', 'Dhaka Zone Lab', and 'Dhaka'. To the right of the grid are 'Save' and 'Close' buttons. A red dashed arrow points from the bottom of the grid down to another window.

The screenshot shows the 'Lab Type List' window. It displays a table with columns 'LabType' and 'LabEquipID'. The data rows are: 'Zonal Lab' (LabEquipID 1) and 'District Lab' (LabEquipID 2). To the right are 'Save' and 'Close' buttons. A blue dashed box encloses the table area, and a blue arrow points from it to the 'Add New' section above.

## 5.12 Environment Lab Equipment List

### Add New:

- ✓ Choose **Laboratory Equipment**.
- ✓ Write data in Equipment field.
- ✓ Click **Save** button.

### Edit:

- ✓ Select the **Lab Equip.** from List.
- ✓ Edit/Change data.
- ✓ Press **Enter** from Keyboard.

The screenshot shows the 'Env. Laboratory Equipment List' window. It features a 'Name of Equipment' input field and 'Save'/'Close' buttons. A red dashed arrow points from the input field to a grid below. The grid has columns 'LabEquipID' and 'LabEquip'. It contains two rows: one with '1' and 'A', and another with '2' and 'B'. To the right are 'Save' and 'Close' buttons.

# 6

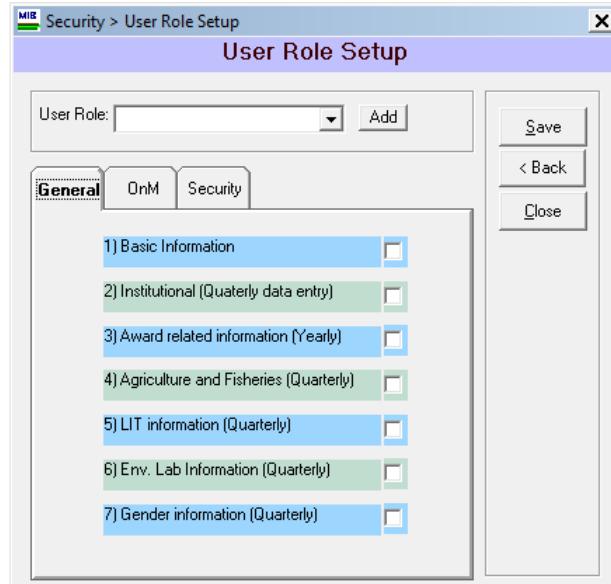
## Chapter-6: System Security

Role and user based security has been implemented in IWRM-MIS. After implementation of the software, administrator of IWRM-MIS can create roles according to the need of the system. Users will be specified by user role, user name and password and hence each user would get access only the features relevant to the role assigned to him.

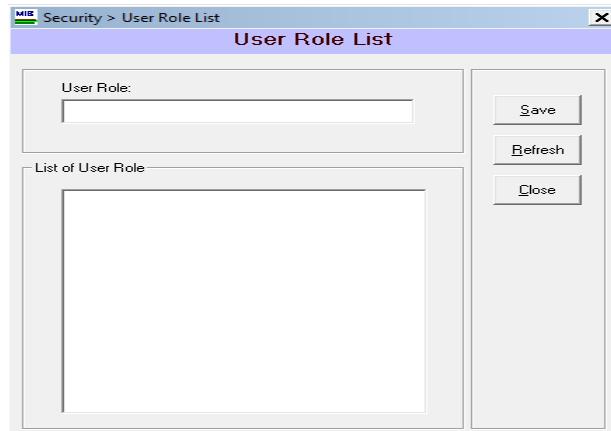
### 6.1 Create/Update User Role

- To create/**Update** user Role, click “**Create/Update New User Role**” sub-menu under “**Security**” menu. User List will appear as below:

- ✓ **To modify**, do changes on the value of available three Tab (General, O&M and Security)
- ✓ finally click “**Save**” button to save record.
- ✓ To close the window, click “**Close**” button.



- ✓ **To Add New Role**, click “**Add**” button and write user role.
- ✓ Finally click “**Save**” button to save record.
- ✓ To close the window, click “**Close**” button.



## 6.2 Create/Update New User

- To create/Update user, click “Create/Update New User” sub-menu under “Security” menu. User List will appear as below:

The screenshot shows a window titled "MIB Security > Create/Update User". The main area is labeled "List of Users" and contains a table with columns: UserName, FullName, Designation, UserRole, UserRestricted, Region, District, and UserActive. There are two rows of data: one for "Administrator" and one for "User-Dhaka". The "User-Dhaka" row has a checkmark in the "UserRestricted" column. On the right side of the window, there is a vertical toolbar with buttons for "Add", "Edit", "Remove", and "Close". A blue dotted circle labeled "A" is drawn around the "Edit" button, and a red dotted circle labeled "C" is drawn around the "Close" button.

### Create User:

- A) To create **New User**, click “**Add**” button. **Create/Update New User** Screen will appear as below:

### Update User:

- B) To **Update User**, Chose desired **User** from List of Users.  
C) Click “**Edit**” button, “**Create/Update New User**” Screen will appear as below:

The screenshot shows a window titled "MIB Security > Create/Update User" with a title bar "Create/Update User". The main area is labeled "User Information" and contains several input fields: "User Name", "Full Name", "Destination" (dropdown), "Password", "UserRole" (dropdown), "User Restricted by Region/District" (dropdown), "Region" (dropdown), "District" (dropdown), and "Active?" (dropdown). On the right side, there are "Save" and "Close" buttons.

## 6.3 Change Own Password

- ✓ Input **User Name**, old Password, etc in the respective boxes.
- ✓ Finally, click “**Change**” button to reset your password.

The screenshot shows a window titled "MIB Change Password". It has four input fields: "User Name", "Old Password", "New Password", and "Confirm Password". On the right side, there are "Change" and "Cancel" buttons.

# 7

## Chapter-7: Reports of IWRM-MIS

MIS has got two categories of reports – General Information Reports and O&M Information Reports. Process for viewing these reports are described below.

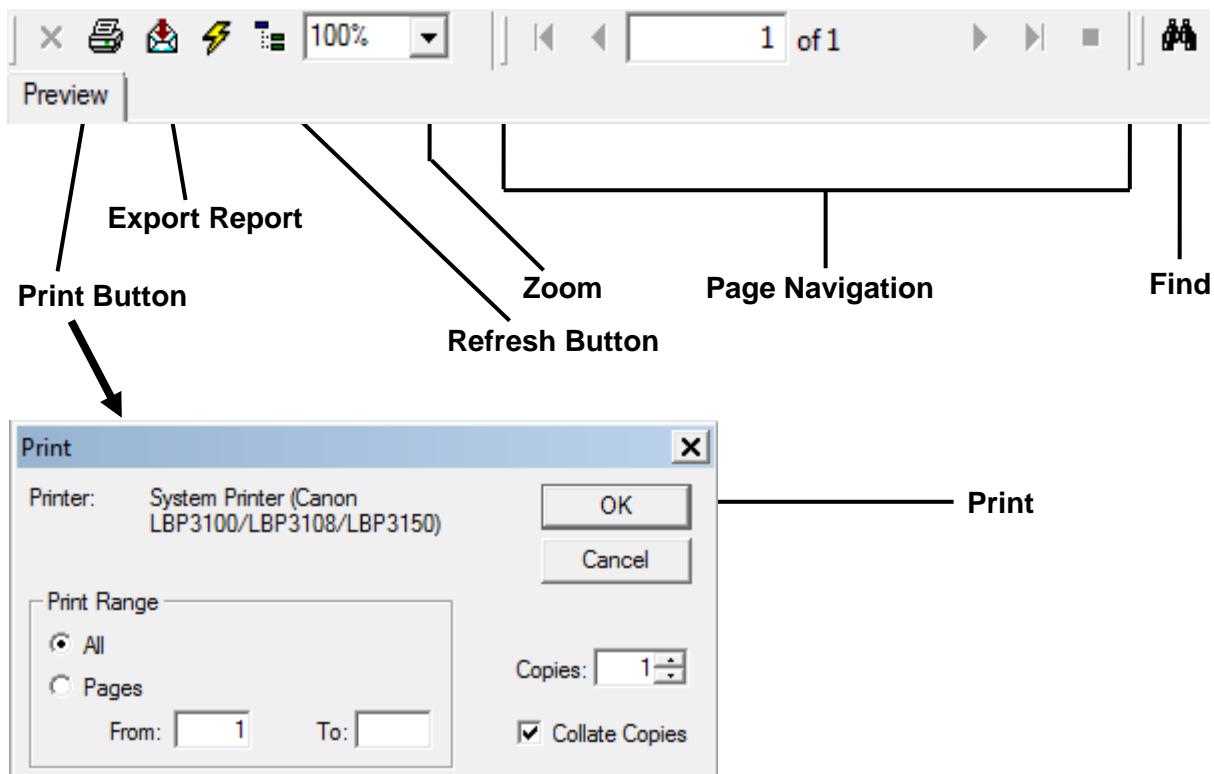
### 7.1 General Information Reports

See [3.8 Reports on General Information of IWRMU](#)

### 7.2 O&M Information Reports

See [4.7 Reports on O&M of IWRMU](#)

### 7.3 Report Toolbar



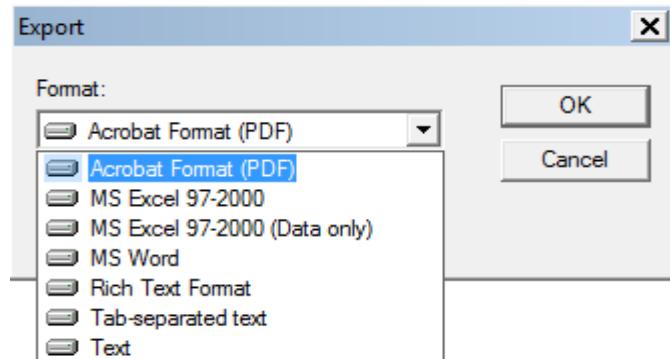
### 7.4 Export Report

Report of MIS can be exported as other application's format like:

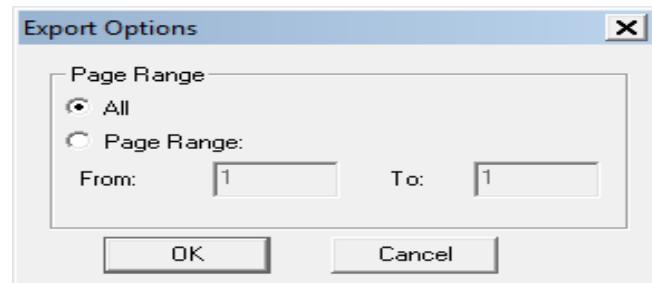
- Acrobat Reader format
- Microsoft Excel format
- Microsoft Word document format
- Rich Text format

**Step-1:** To export MIS reports click "Export Report" button from **Report Toolbar**. A dialog box will appear as below:

**Step-2:** Choose desired export format and click "Ok" Button.

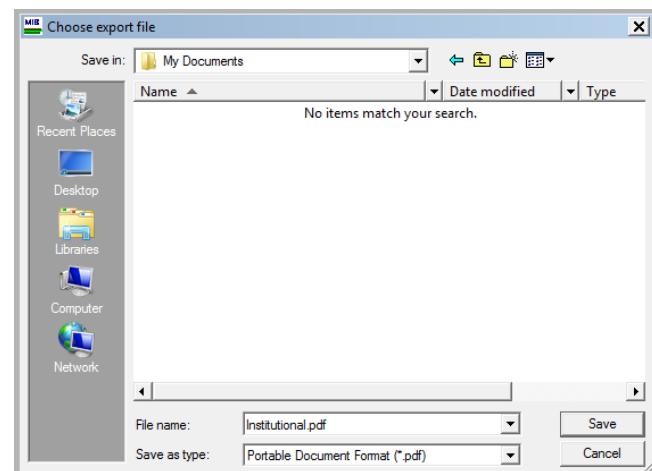


**Step-3:** Choose desired page range and click "Ok" Button.



**Step-4:** Input file name and select destination folder to where you want to save the file.

**Step-5:** Finally click "Save" button to save the report in the disk drive.



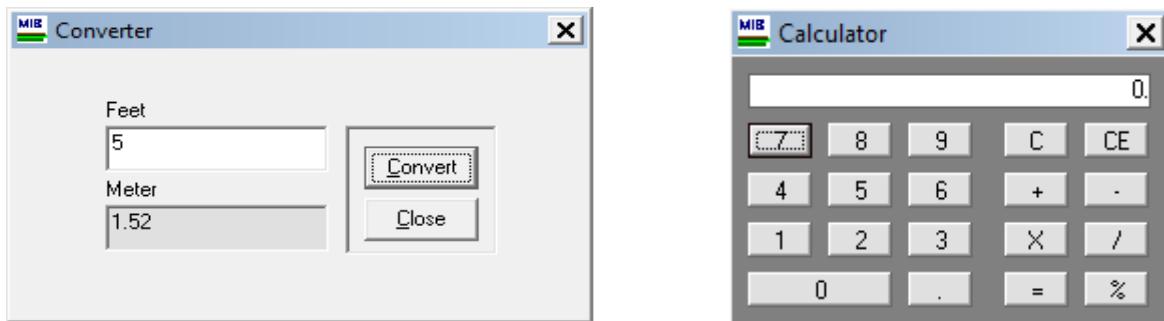
## 7.5 Sample Report Formats

See [3.8 Reports on General Information of IWRMU](#) & [4.7 Reports on O&M of IWRMU](#)

# 8

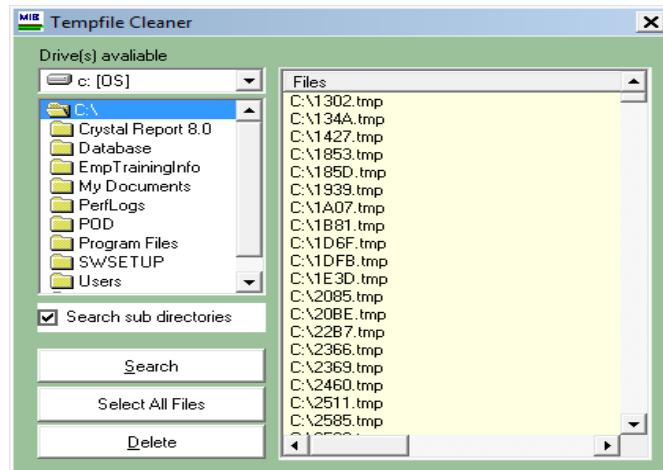
## Chapter-8: Tools, Help & File

### 8.1 Converter & Calculator



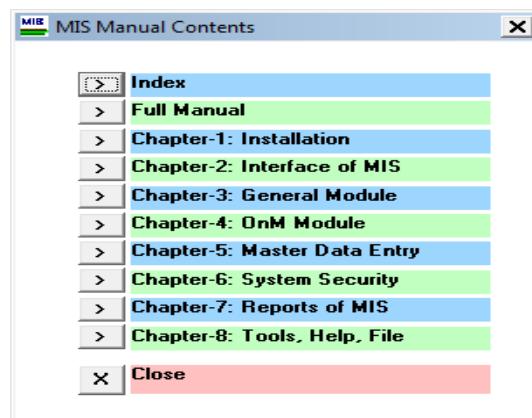
### 8.2 Temp file cleaner

- Chose desired drive
- Click “Search” button
- Click “Select All Files” button
- Click “Delete” button to clean the temp file



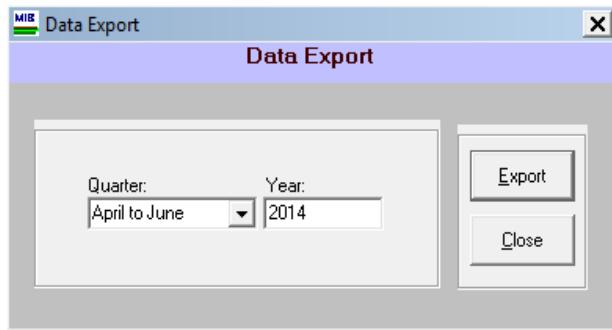
### 8.3 Contents & about the system

- ✓ Chose desired option to get the help from operation manual.

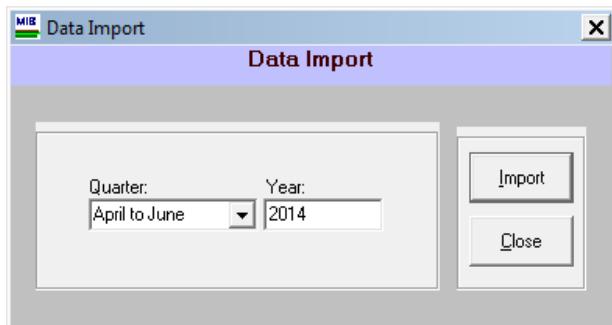


## 8.4 Data Export & Import

- ✓ Choose the Quarter, Year and click “Export” button.



- ✓ Choose the Quarter, Year and click “Import” button.



## 8.5 Logout

To exit from MIS software, click “Logout” or “X” button.

Subproject ID	Name	Type	Handed Over Date	Location
SP15274	Shreemoti FCD Subproject	FCD	16/08/2010	Bidyanandapur, Mehdiganj, Barisal
SP15294	Kabai FCD Subproject	FCD	07/12/2003	Kazir Char, Muladi, Barisal
SP15306	Mahila FCD Subproject	DR	18/12/2003	Fardpur, Bakerganj, Barisal
SP15307	Sankal FCD Subproject	FCD	10/04/2002	Chamonia, Sada, Barisal
SP15308	Nilchira FCD Subproject	FCD	12/10/2005	Fardpur, Bakerganj, Barisal
SP15309	CD Subproject	FCD	06/12/2006	Niamati, Bakerganj, Barisal
SP15310	Baralahi FCD Subproject	FCD	16/08/2010	Bhasanchar, Mehdiganj, Barisal
SP15311	FCD Subproject	FCD	16/08/2010	Bidyanandapur, Mehdiganj, Barisal
SP15312	Baralahi FCD Subproject	FCD	10/05/2003	Danai, Barisal, Barisal
SP15313	Baralahi FCD Subproject	FCD	20/11/2003	Batama, Mulak, Barisal
SP15314	Baralahi FCD Subproject	FCD	30/06/2003	Chakdaspur, Babuganj, Barisal
SP15315	Baralahi FCD Subproject	FCD	11/04/2002	Saventekhali, Sada, Barisal
SP15316	CD Subproject	FCD	20/05/2010	Bhagpara, Bakerganj, Barisal
SP15317	Baralahi FCD Subproject	FCD	05/02/2000	Gachua, Muladi, Barisal
SP15318	Baralahi FCD Subproject	FCD	10/05/2010	Kaba, Bakerganj, Barisal
SP15319	Baralahi FCD Subproject	FCD	03/12/2003	Mahilara, Gouraud, Barisal
SP15320	Baralahi FCD Subproject	FCD	21/08/2004	Sankil, Gouraud, Barisal
SP15321	Baralahi FCD Subproject	FCD	07/12/2003	Nalchira, Gouraud, Barisal
SP15322	Baralahi FCD Subproject	FCD	22/07/2003	Charati, Bakerganj, Barisal
SP22020	Kachua Subproject	DR	06/12/2006	Beisan, Banipara, Barisal
SP22041	Jambudwip Subproject	DR	06/12/2006	Banipara, Banipara, Barisal
SP24133	Padishibpur Subproject	DRlwC	03/11/2006	Padishibpur, Bakerganj, Barisal
SP25313	Char Batamara & Shafiqur Subproject	IRR	06/10/2010	Batamara, Mulak, Barisal
SP25314	Madhabapasa Subproject	DRlwC	30/06/2003	Madhabapasa, Babuganj, Barisal
SP43043	Dehergati Subproject	DRlwR	12/06/2016	Dehergati, Babuganj, Barisal
SP43049	Kallia-Kirthanagar Subproject	DRlwR	05/06/2016	Niamati, Bakerganj, Barisal
SP44075	Lorababd Phalgarh Subproject	DRlwC	06/06/2016	Rangusree, Bakerganj, Barisal
SP44081	Thakur Molik Subproject	WC, DRlwR	08/10/2016	Jahangir nagaif/Agrapuri, Babuganj, Barisal
SP45152	Bidyanandapur Subproject	DRlwR	12/11/2016	Bidyanandapur, Mehdiganj, Barisal

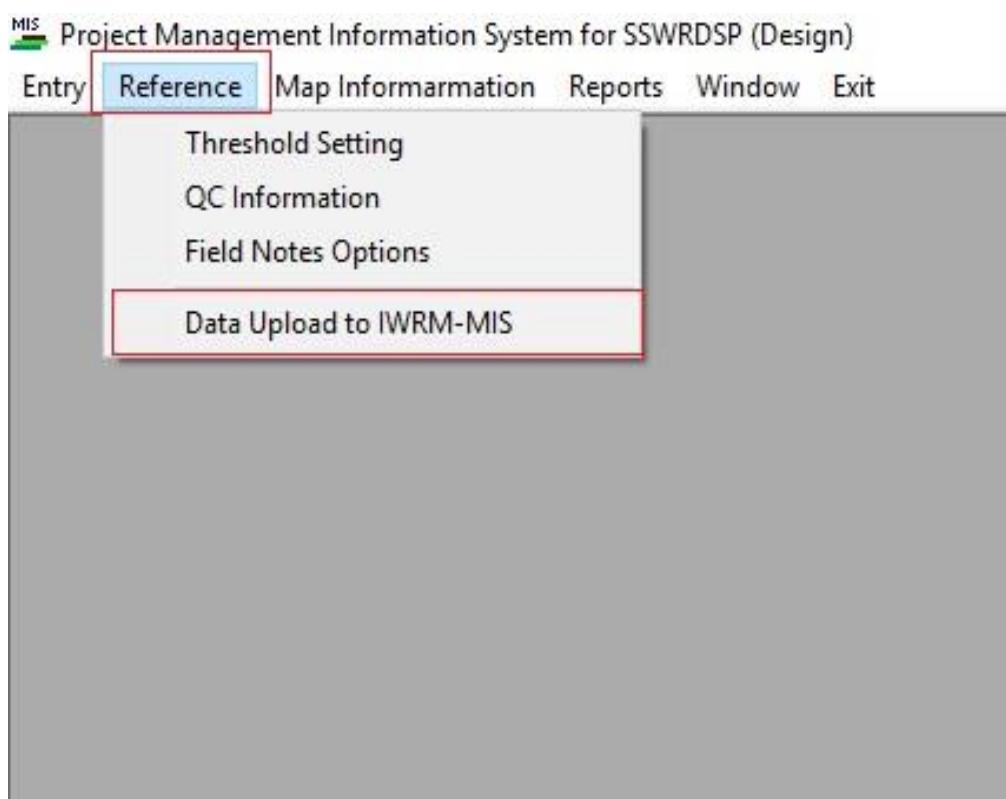
Total SP : 29 Nos.

## Data Upload from SSW Database to IWRM-MIS

### Step 1: Click Design & Construction



### Step 2: Click reference, then click Data Upload to IWRM-MIS



**Step 3:** Click **Uploaded By** type your name, then click **Designation** type your designation -

- A. Click **Basic and Institutional Data** checkbox
- B. Click **Upload** Button

MIS Data Upload to IWRM-MIS

Data Upload From SSW Database to IWRM-MIS

Uploaded By & Date

Uploaded By: \_\_\_\_\_ Designation: \_\_\_\_\_ Date: 12/12/2017

Type Name

Select Option

Basic and Institutional Data      Last Updated Date: .....

Main Construction Data      Last Updated Date: .....

Enhancement Construction Data      Last Updated Date: .....

Basic & Construction All Summary Data      Last Updated Date: .....

Upload

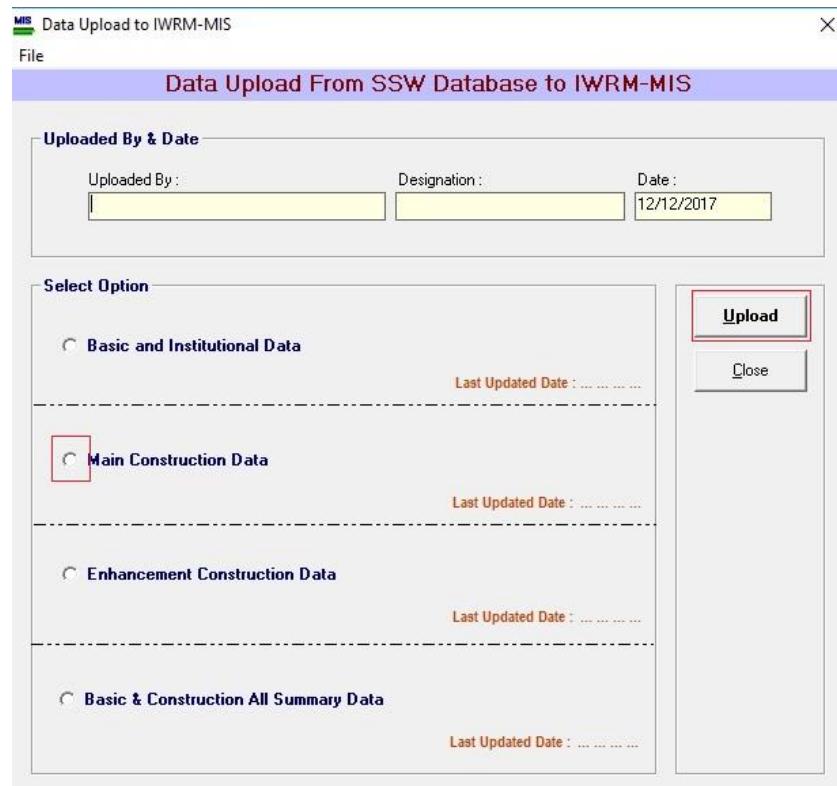
Close

**Step 4:** Click **Uploaded By** type your name, then click **Designation** type your designation -

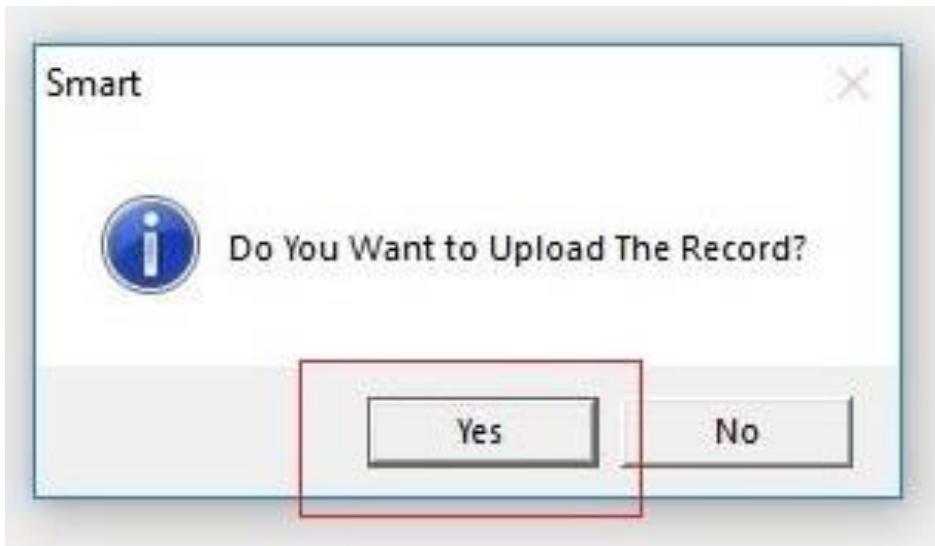


## Step 5:

- Click **Main Construction Data** checkbox
- Click **Upload** Button

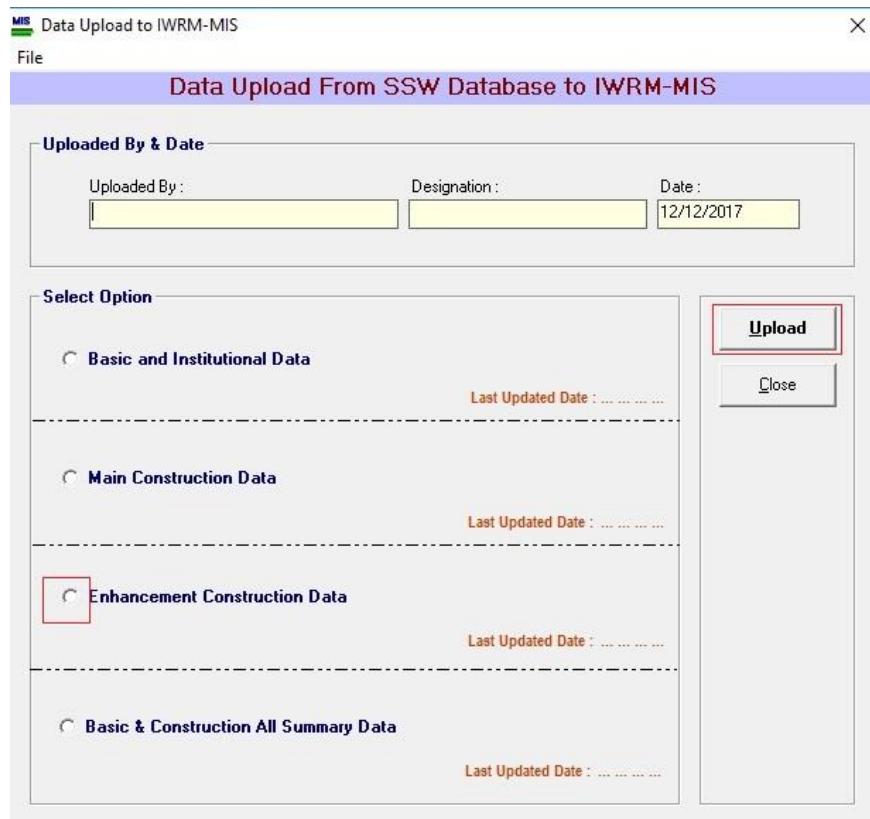


## Step 6: Click **Uploaded By** type your name, then click **Designation** type your designation -

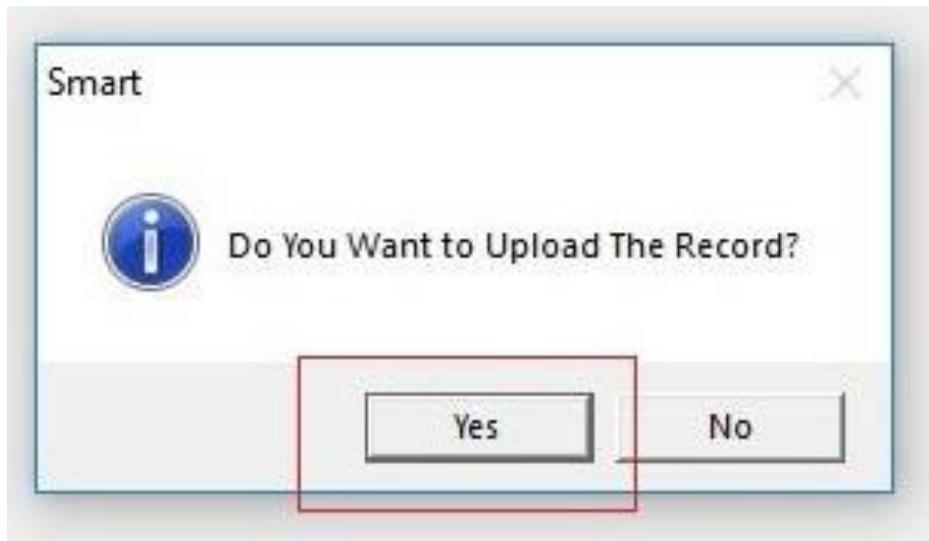


## **Step 7:**

- A. Click **Basic and Institutional Data** checkbox
- B. Click **Upload** Button



**Step 4:** Click **Uploaded By** type your name, then click **Designation** type your designation -



### **Step 3:**

- A. Click **Basic & Construction All Summary Data** checkbox
- B. Click **Upload** Button

MIS Data Upload to IWRM-MIS

File

Data Upload From SSW Database to IWRM-MIS

Uploaded By & Date

Uploaded By : \_\_\_\_\_ Designation : \_\_\_\_\_ Date : 12/12/2017

Select Option

Basic and Institutional Data      Last Updated Date : .....

Main Construction Data      Last Updated Date : .....

Enhancement Construction Data      Last Updated Date : .....

Basic & Construction All Summary Data      Last Updated Date : .....

**Upload** **Close**

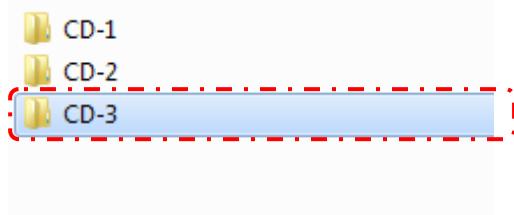
### **Step 4: Click **Uploaded By** type your name, then click **Designation** type your designation -**



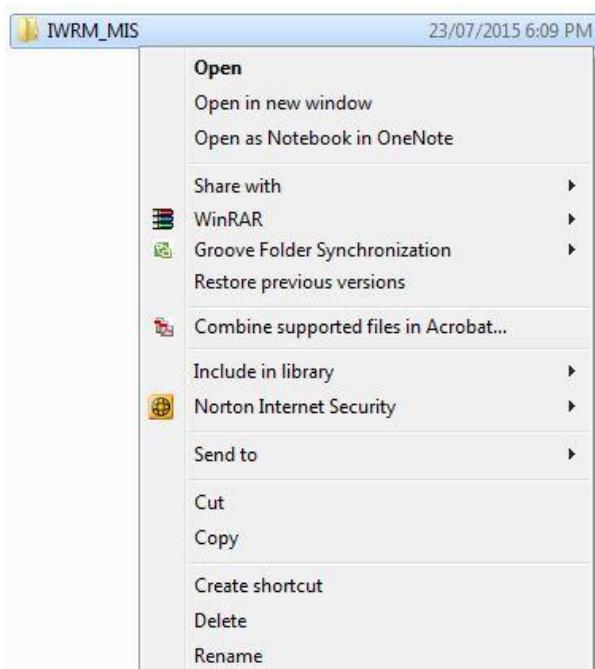
## Annex: Installation Flow Chart

### Enclosure-1: IWRM-MIS Installation

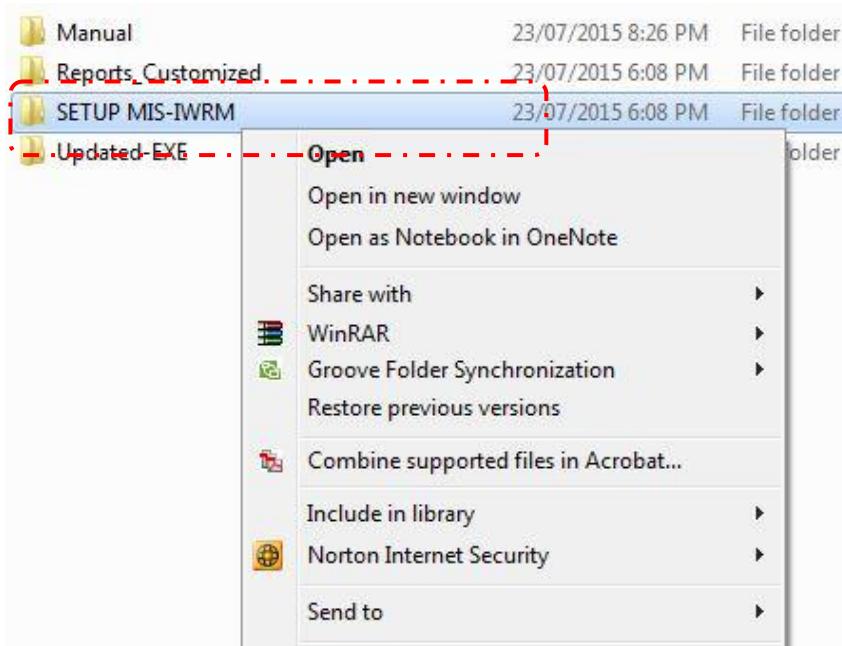
**Step-1:** Insert disc into DVD ROM and choose 'CD-3' and open the folder.



**Step-2:** Right clicks / double clicks on **IWRM-MIS** folder .

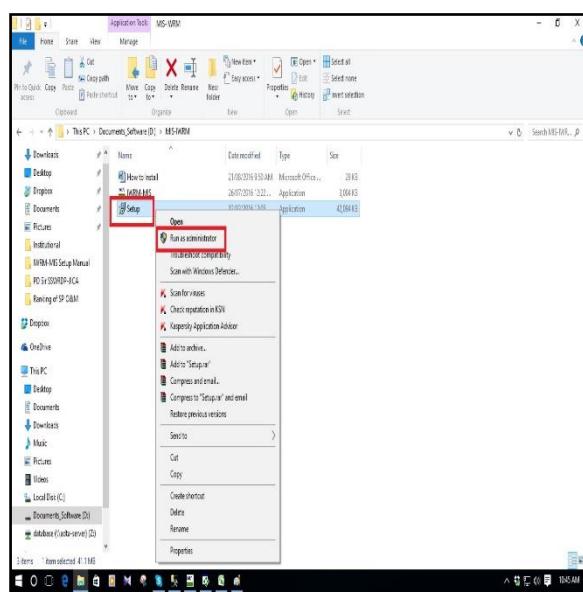


**Step-3:** Right clicks / double clicks on **SETUP MIS-IWRM** folder.

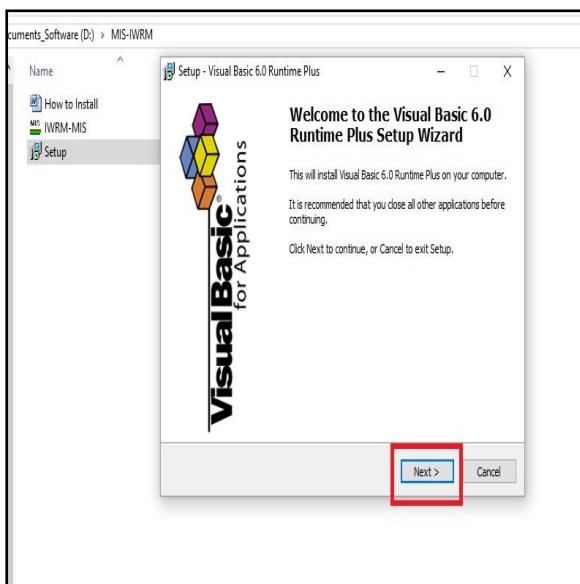


## **Step 5:**

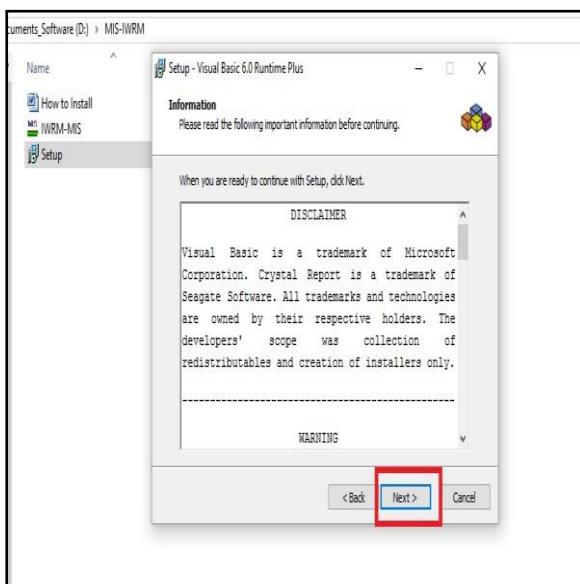
Right click ‘Setup’, click Administrator then click ‘Yes’.



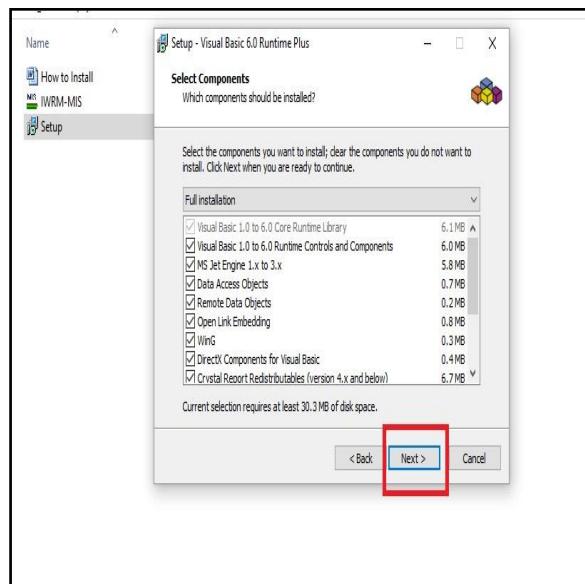
**Step 6:**  
Click ‘Next’



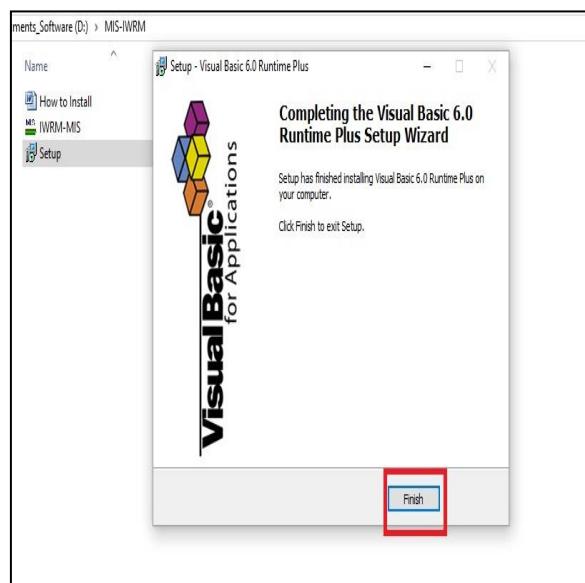
**Step 7:**  
Click ‘Next’.



**Step 8:**  
Click ‘Next’.

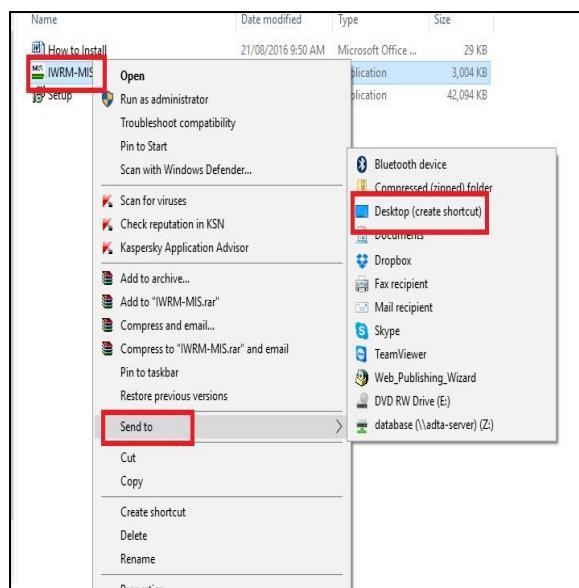


**Step 9:**  
Finally click ‘Finish’.



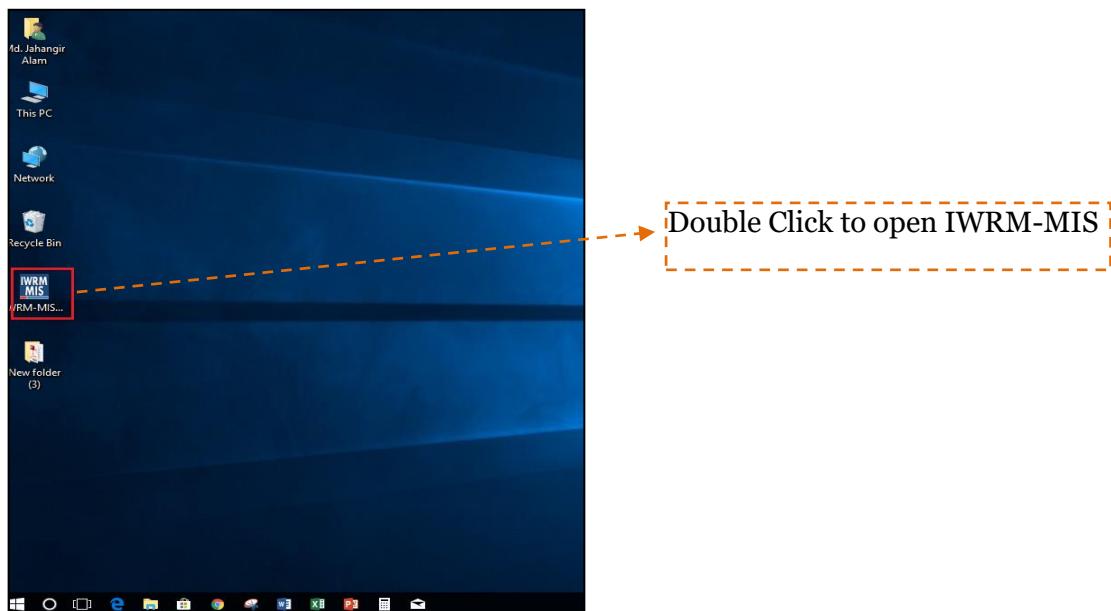
## **Step 10:**

Right click **IWRM-MIS** (Which is above the setup file), click ‘**Sent to**’ then click ‘**Desktop (Create shortcut)**’



## **Step 11:**

‘**IWRM-MIS – Shortcut**’ is your software icon. You want to change your Shortcut icon name like ‘**IWRM-MIS**’.



**Step 12:**

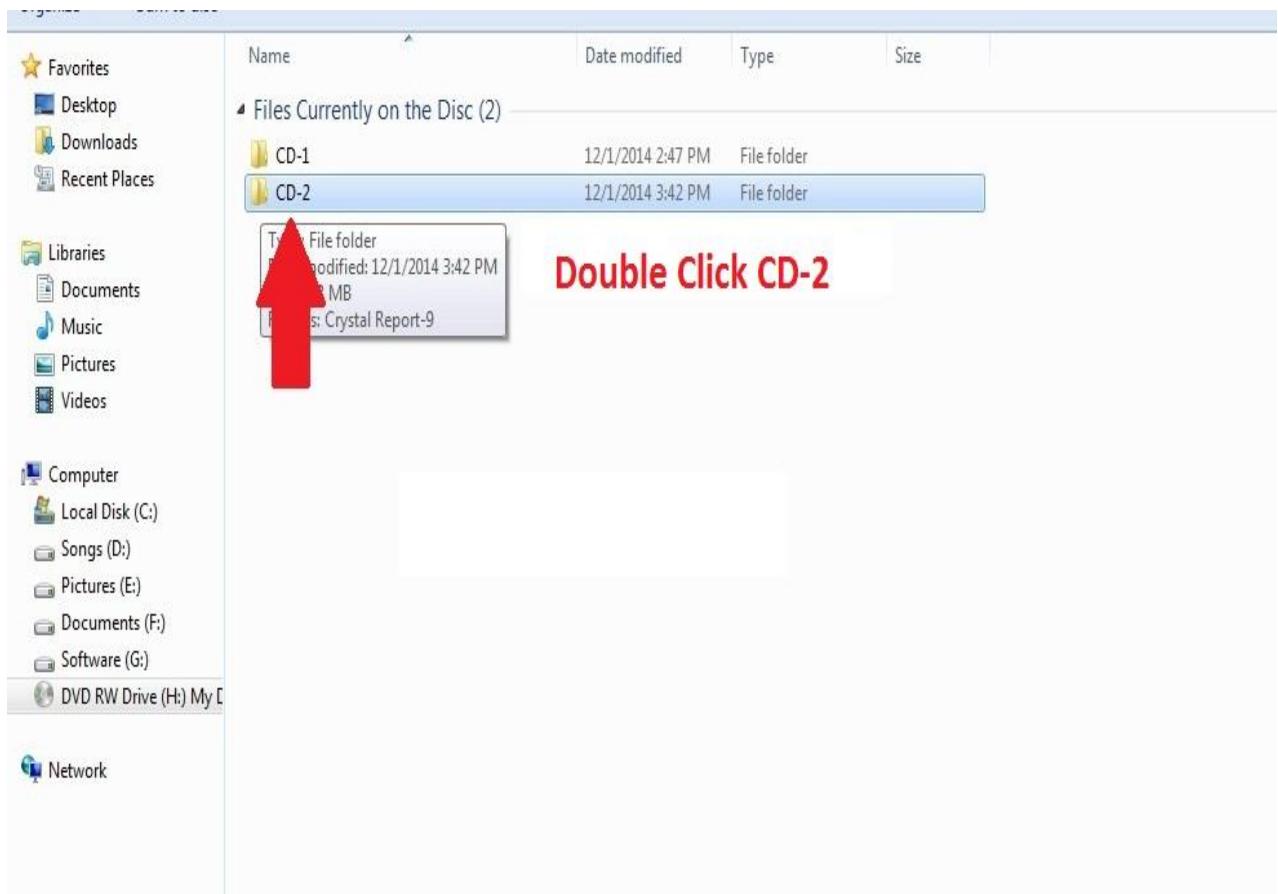
User Name : xen.district name (like '**xen.barisal**')  
Password : 1234 (default password is **1234** you will change It next logon)



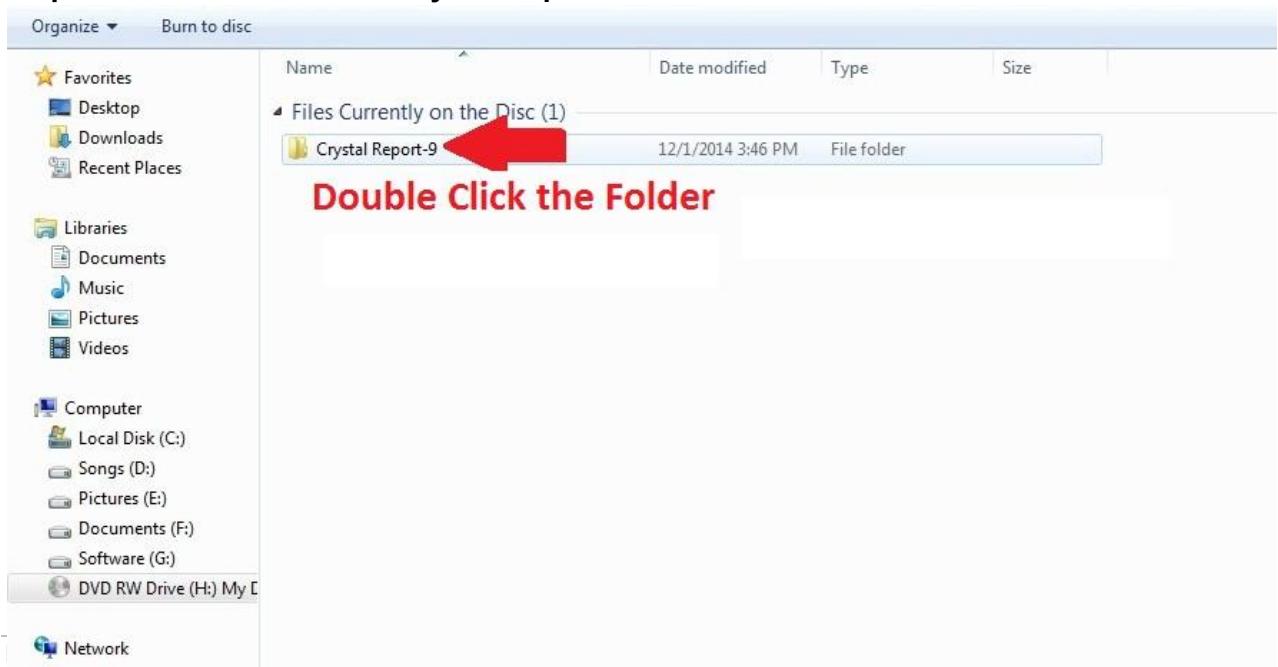
## Crystal Report: Installation Flow Chart

### Enclosure-2: Crystal Report Installation (CD-2)

- Step 1 :**
- (i) Insert the CD into the CD-Rom
  - (ii) Double click CD-2 Folder

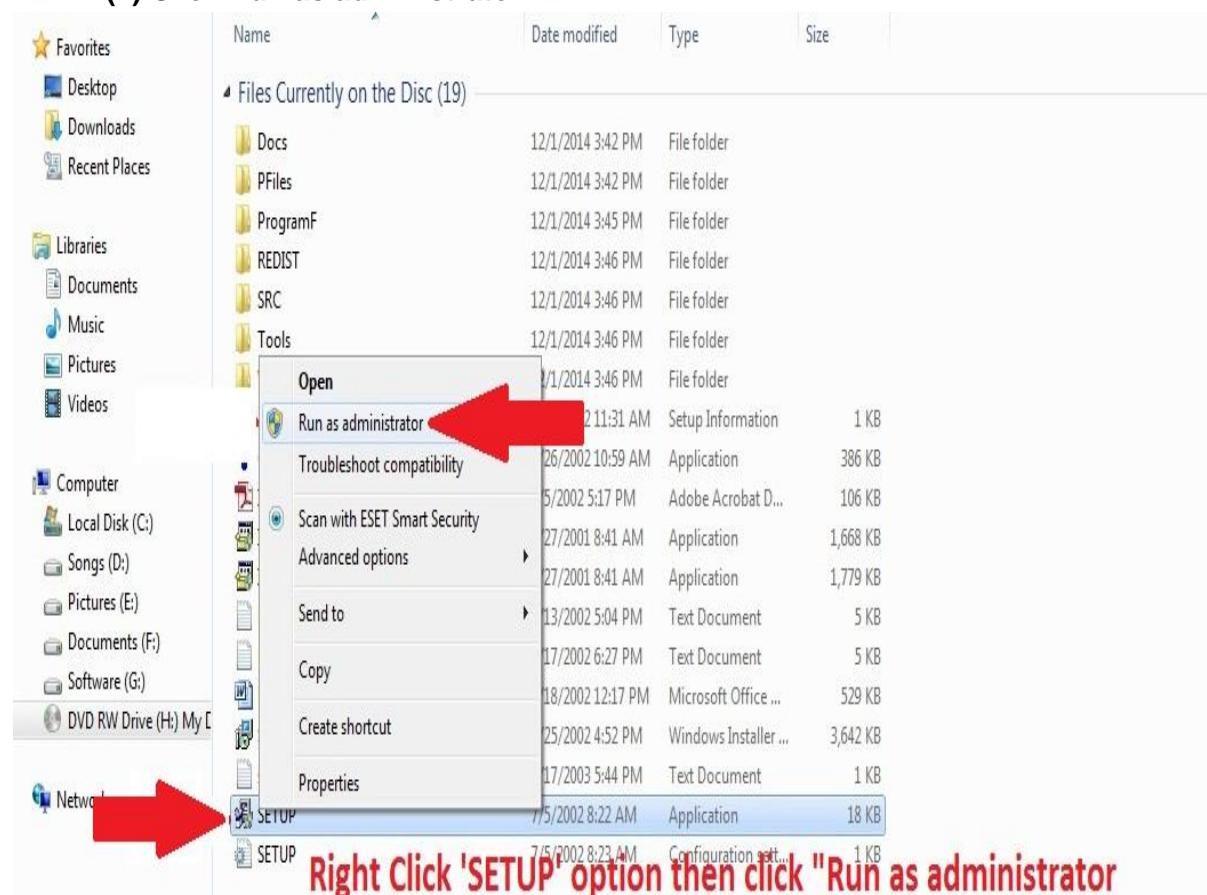


- Step 2 :** Double Click “Crystal Report-9” Folder.

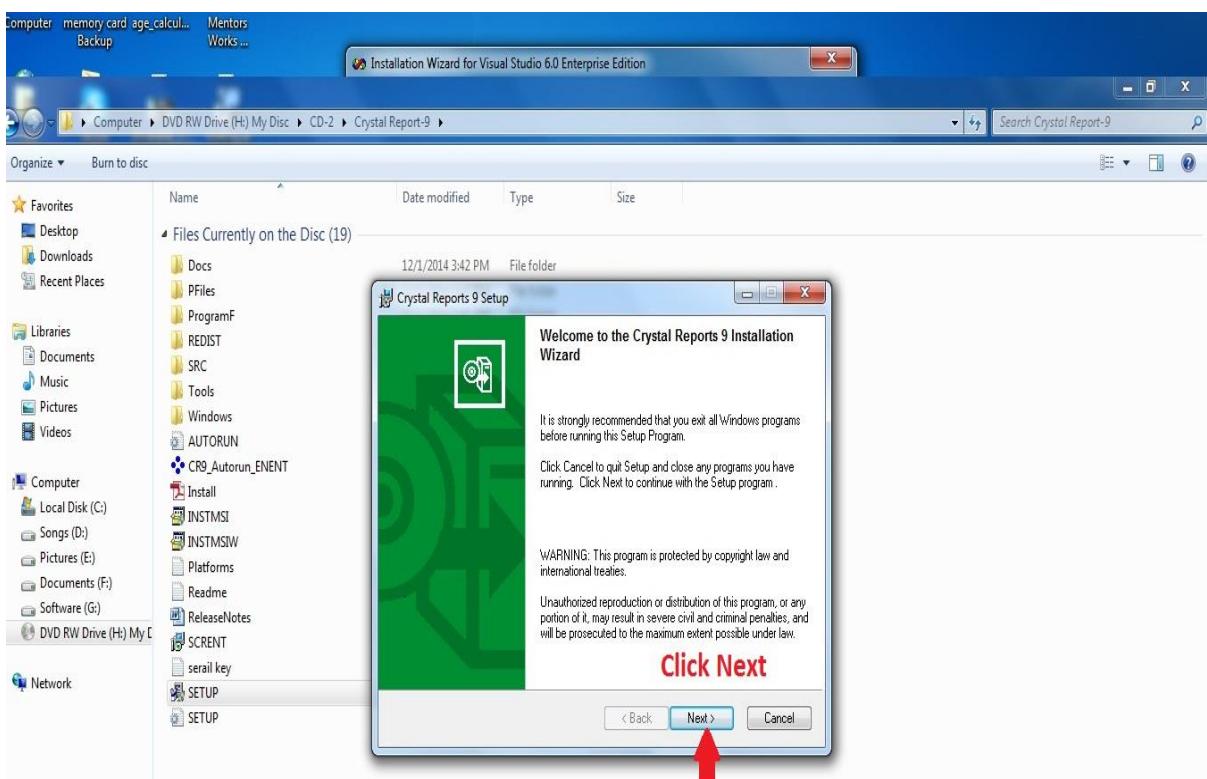


**Step 3: (i) Right click “SETUP” option.**

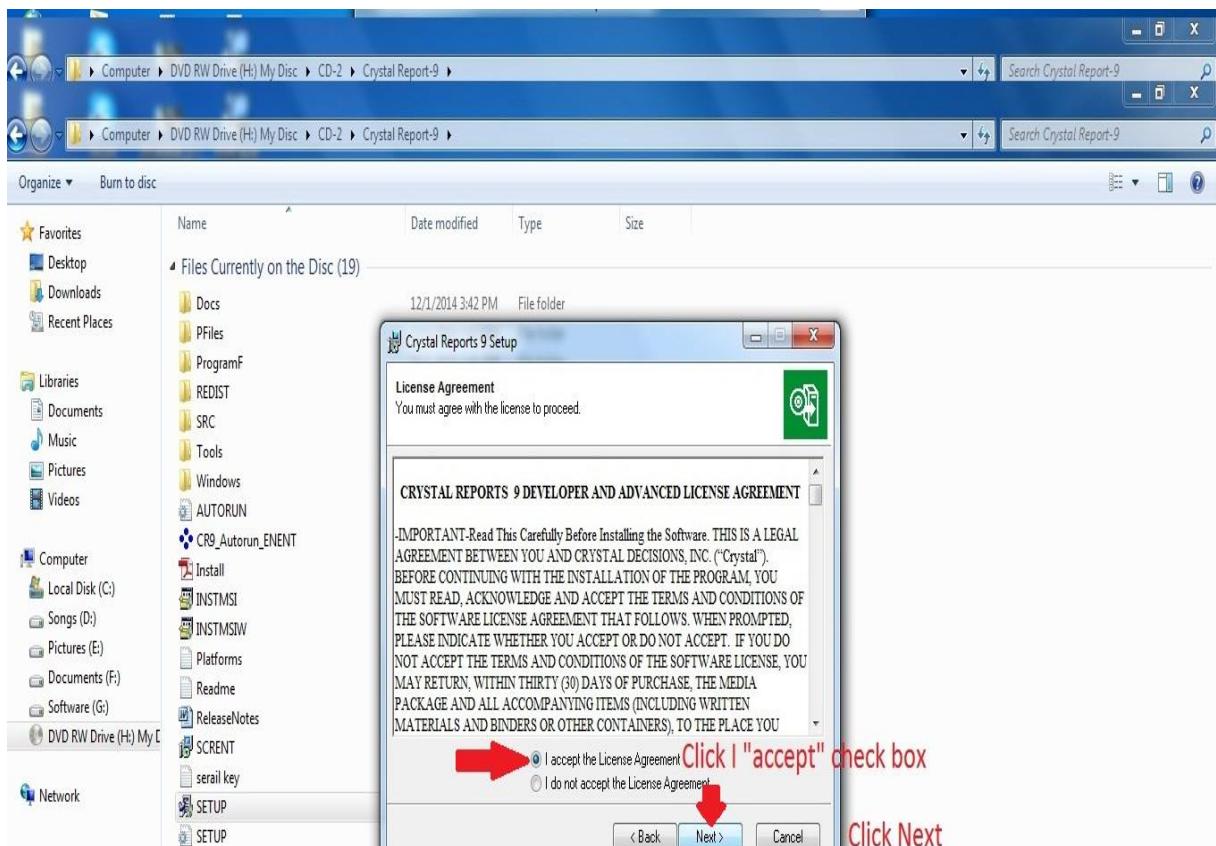
**(ii) Click Run as administrator.**



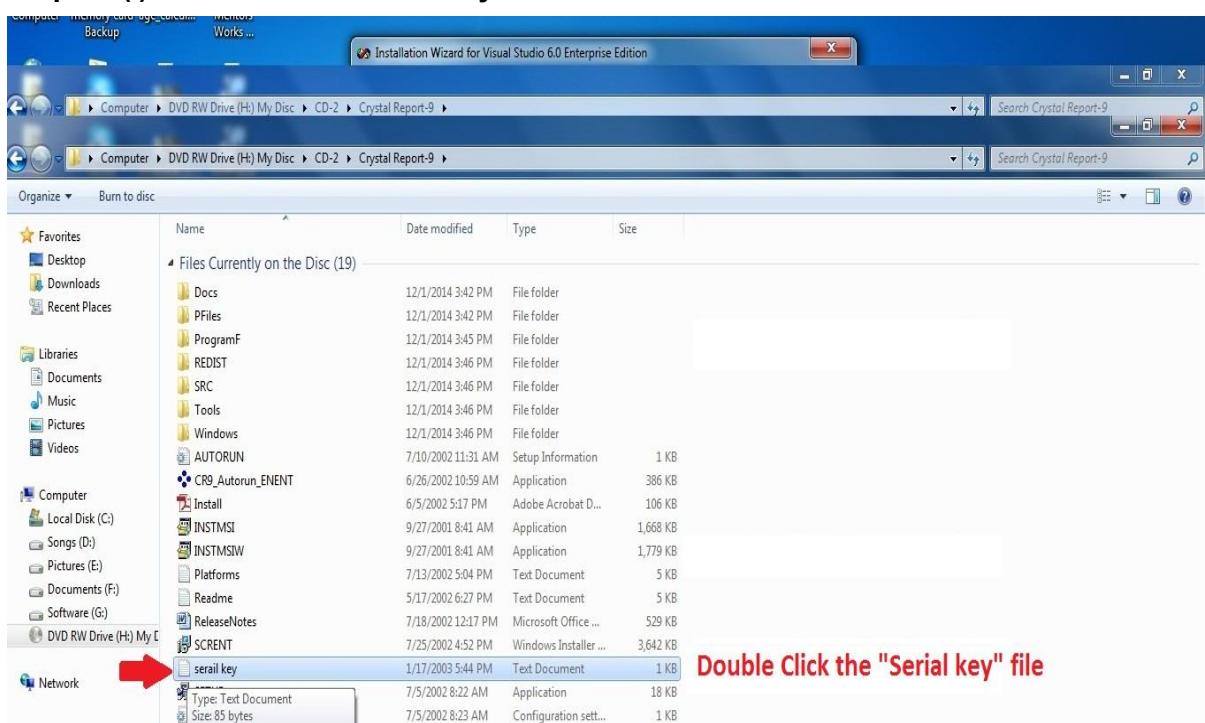
**Step 4 : (i) Click Next.**



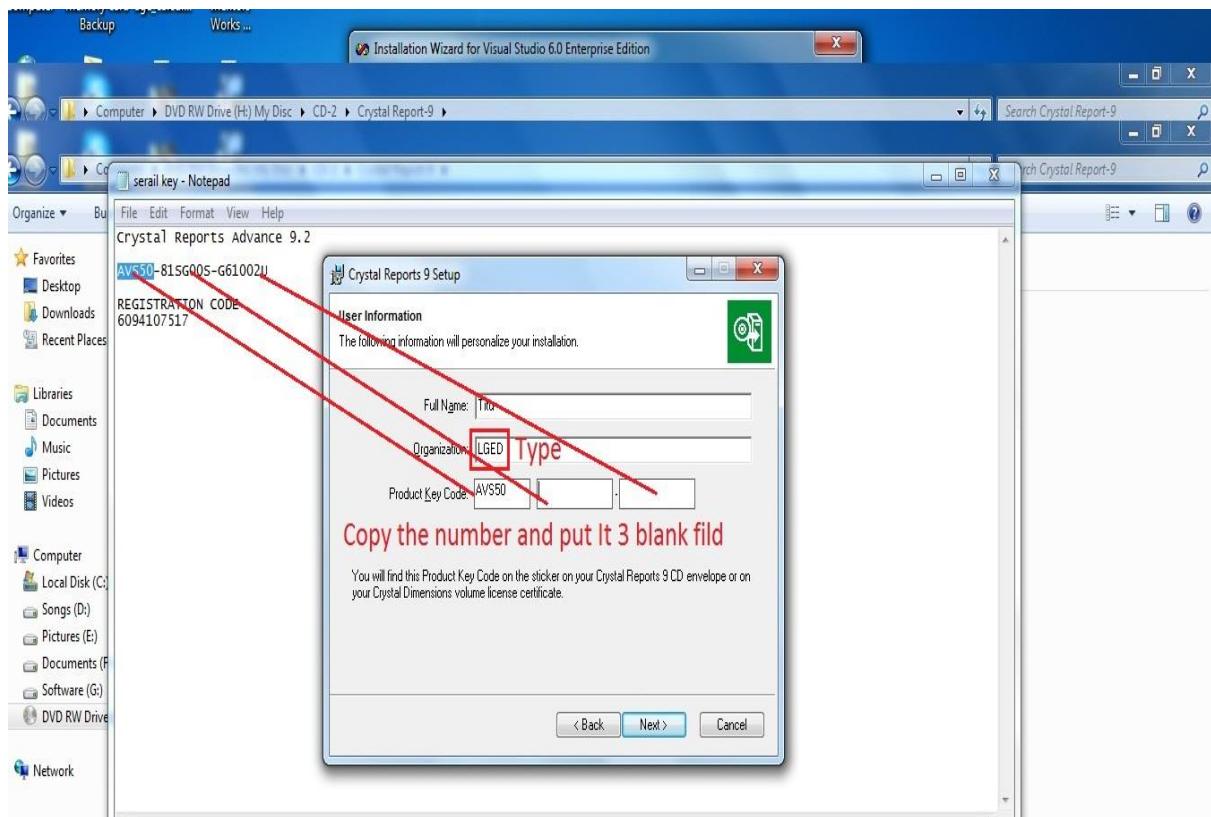
**Step 5 : (i) Click “accept” check box.  
(ii) Then click Next**



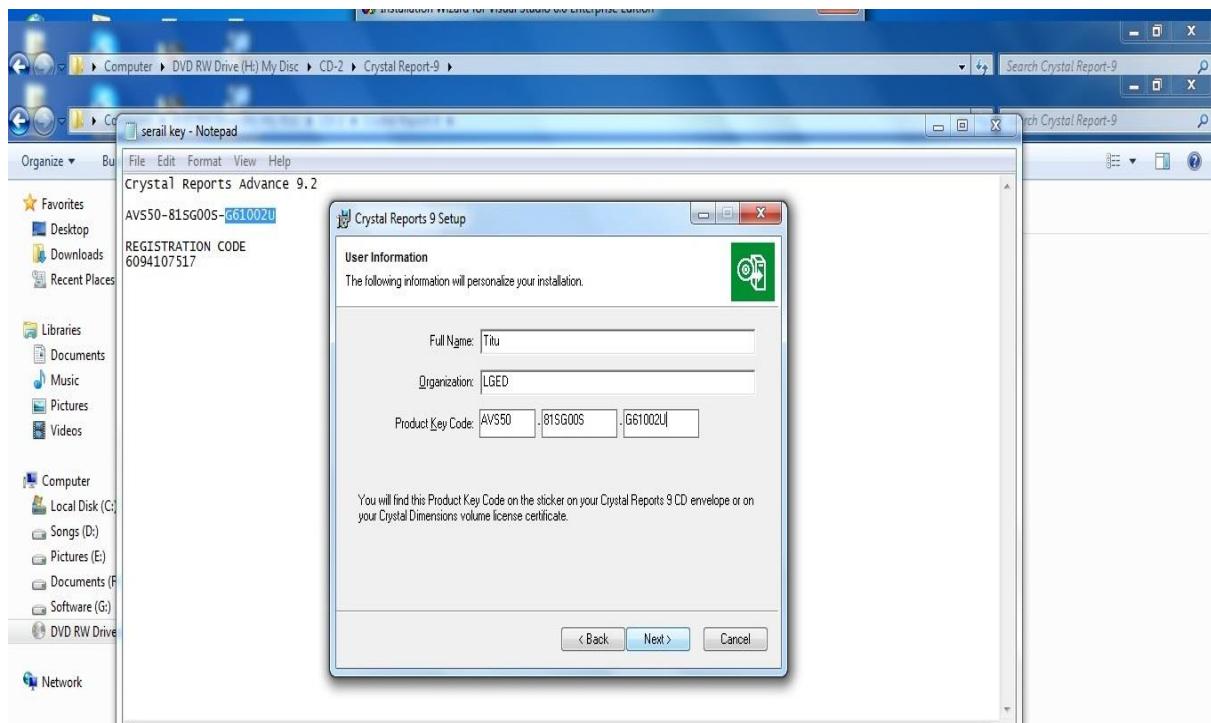
**Step 6 : (i) Double click “Serial Key” file from “CD-2”.**



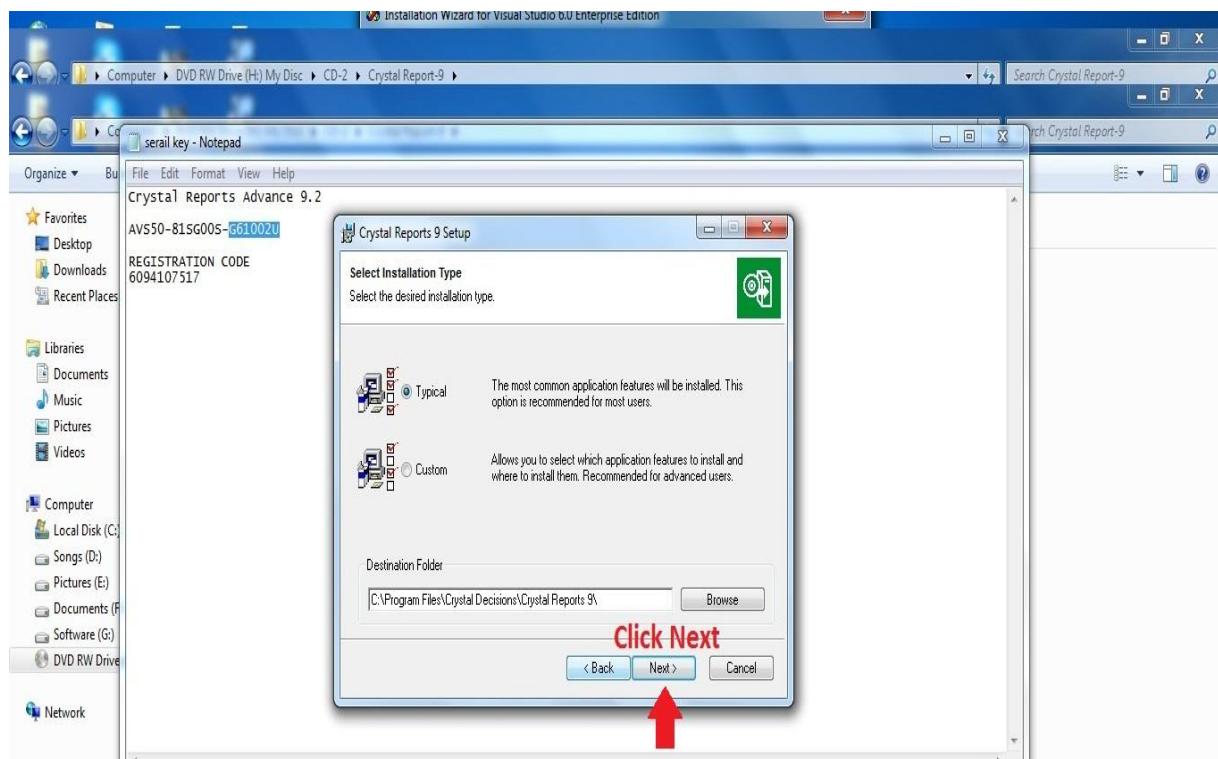
**Step 7: Copy the serial number and paste one per by per.**



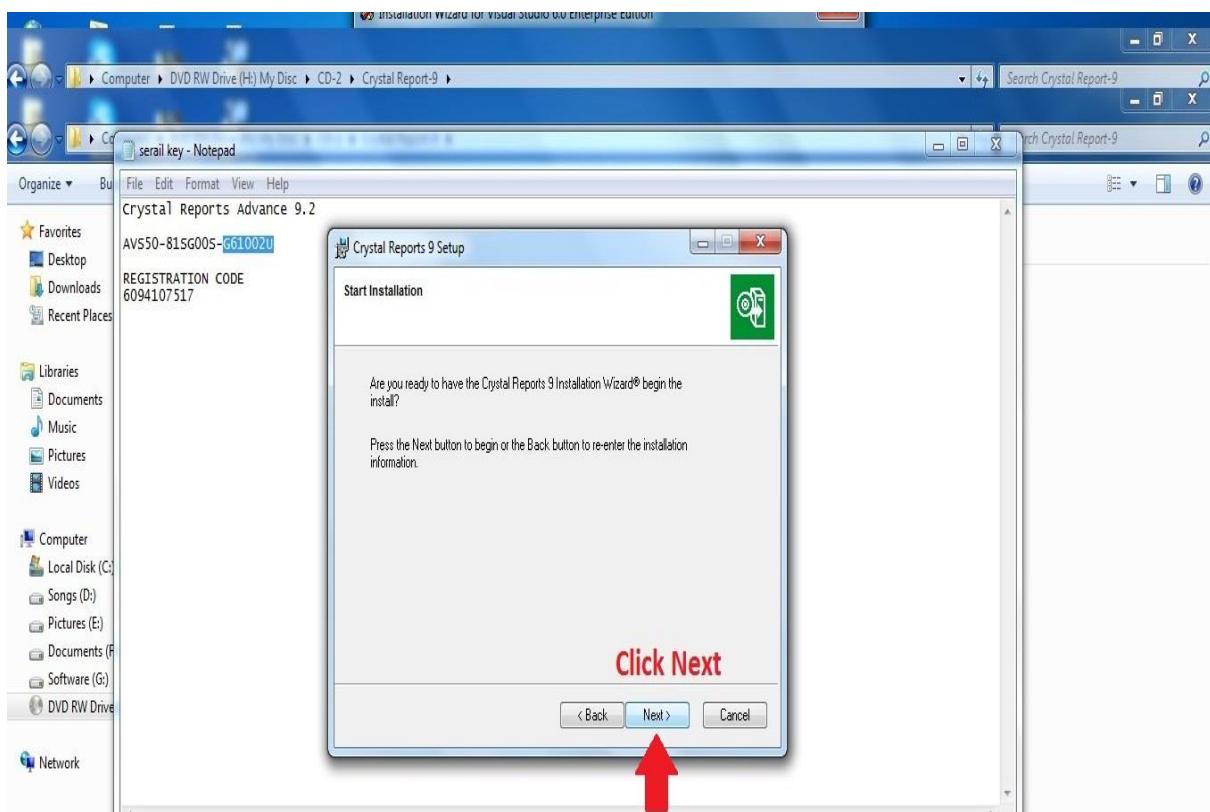
## **Step 8: Example Page.**



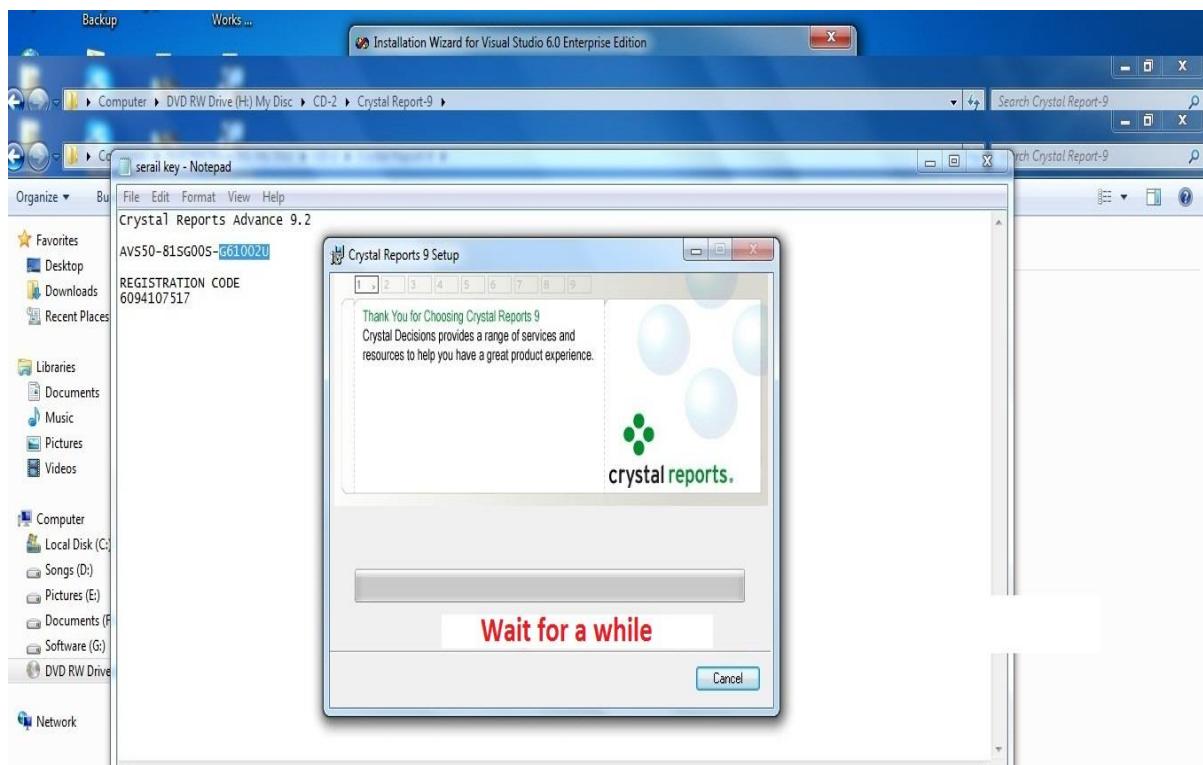
## Step 9: Click Next



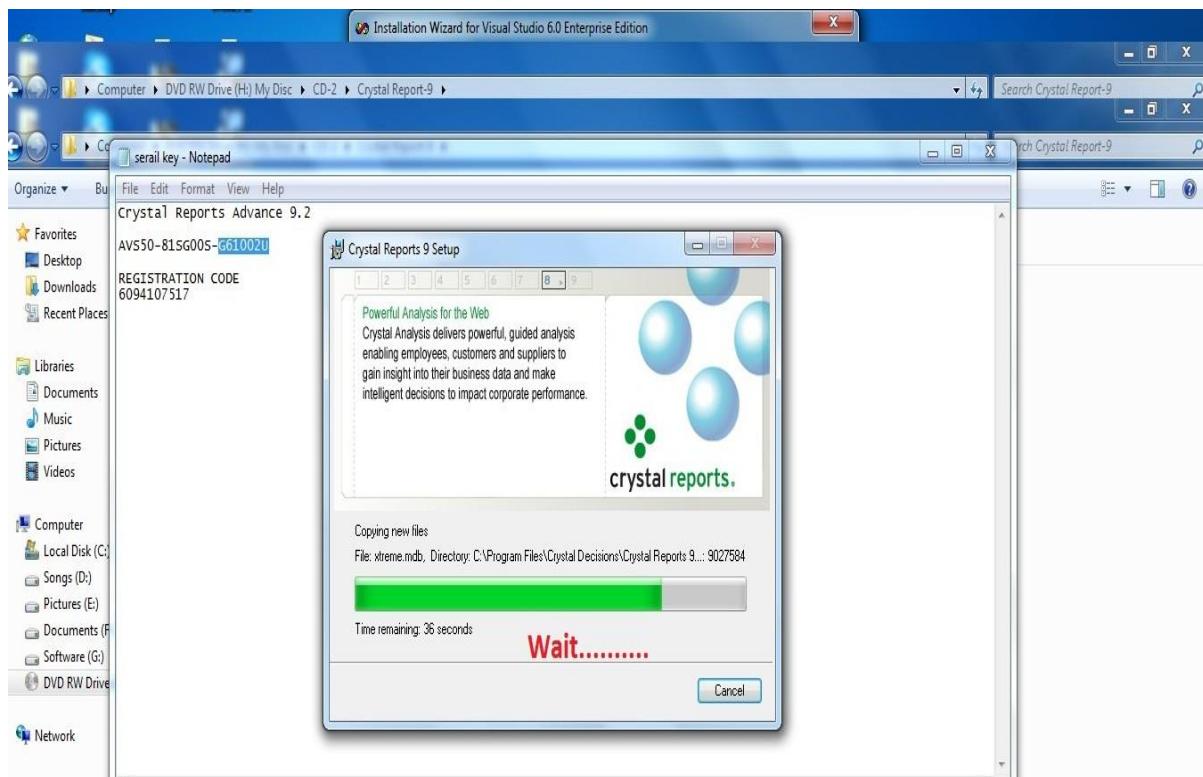
## Step 10: Click Next.



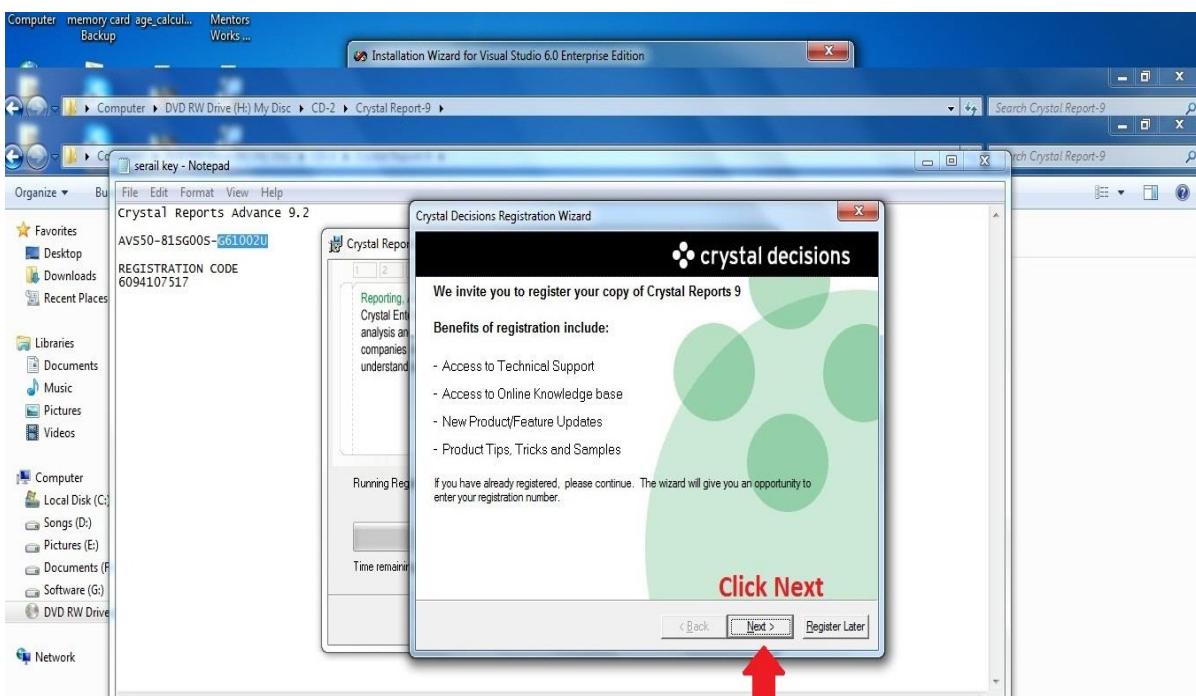
### Step 11: Wait for a while.....



### Step 12: Please Wait.....

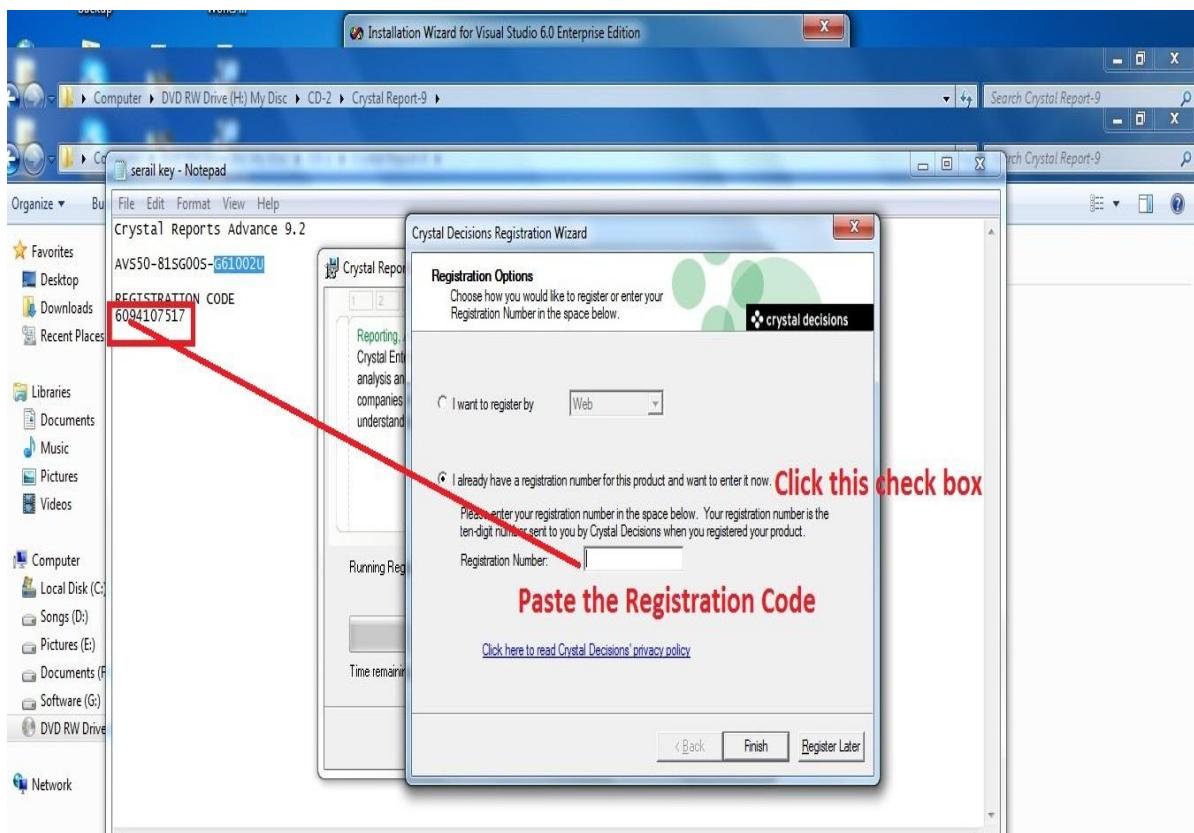


### Step 13: Click Next.

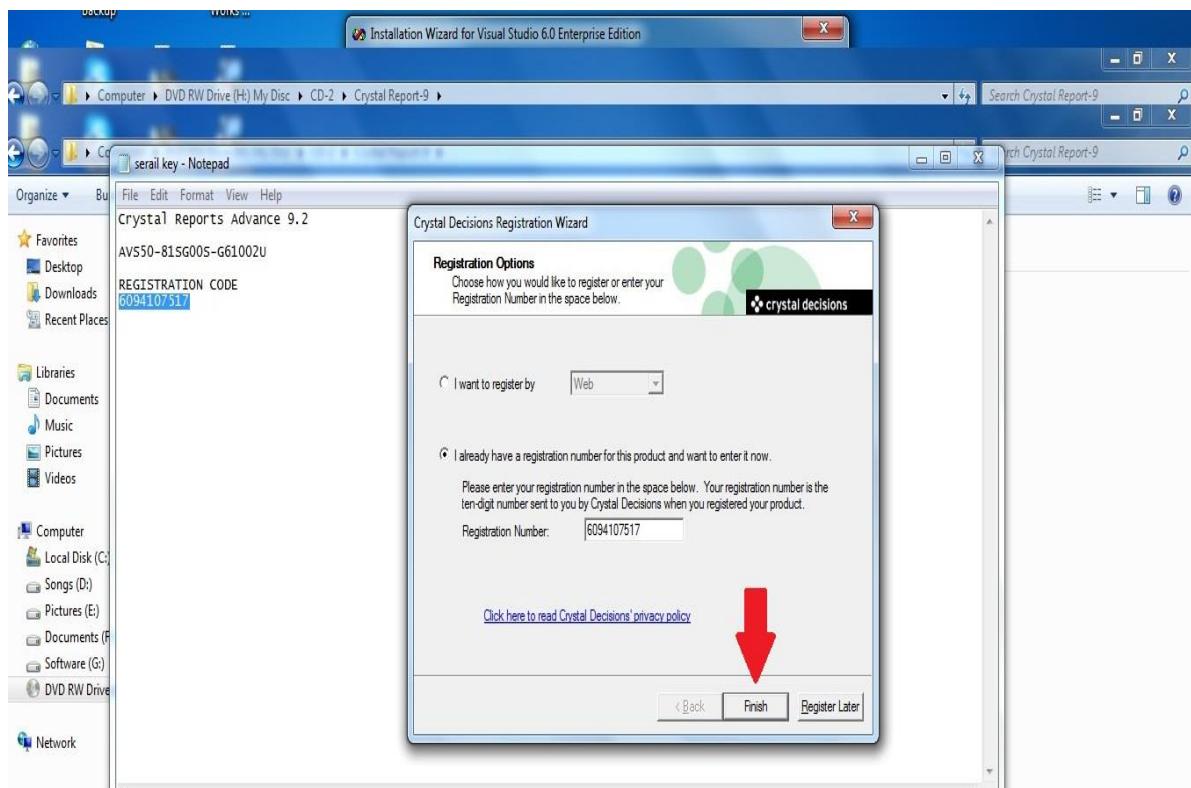


**Step 14: (i) Click the check box "I already have a registration number for....."**

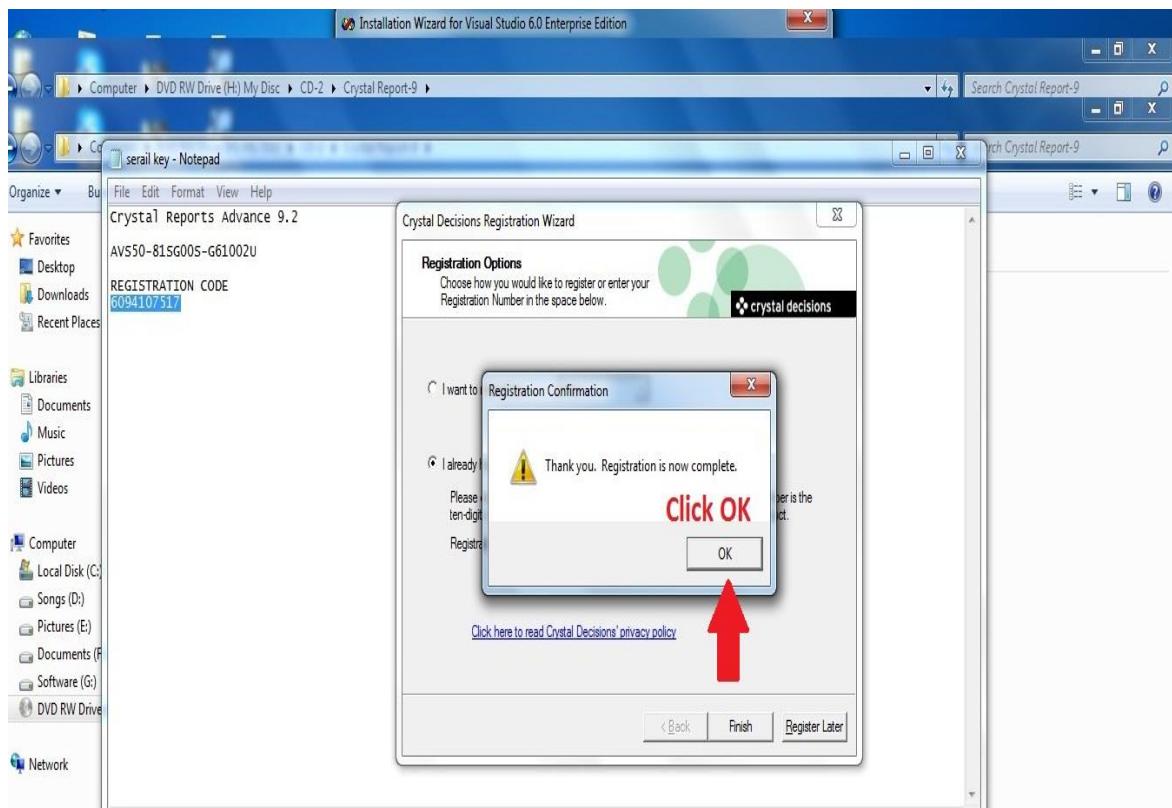
**(ii) Copy Registration number then paste the registration Number field.**



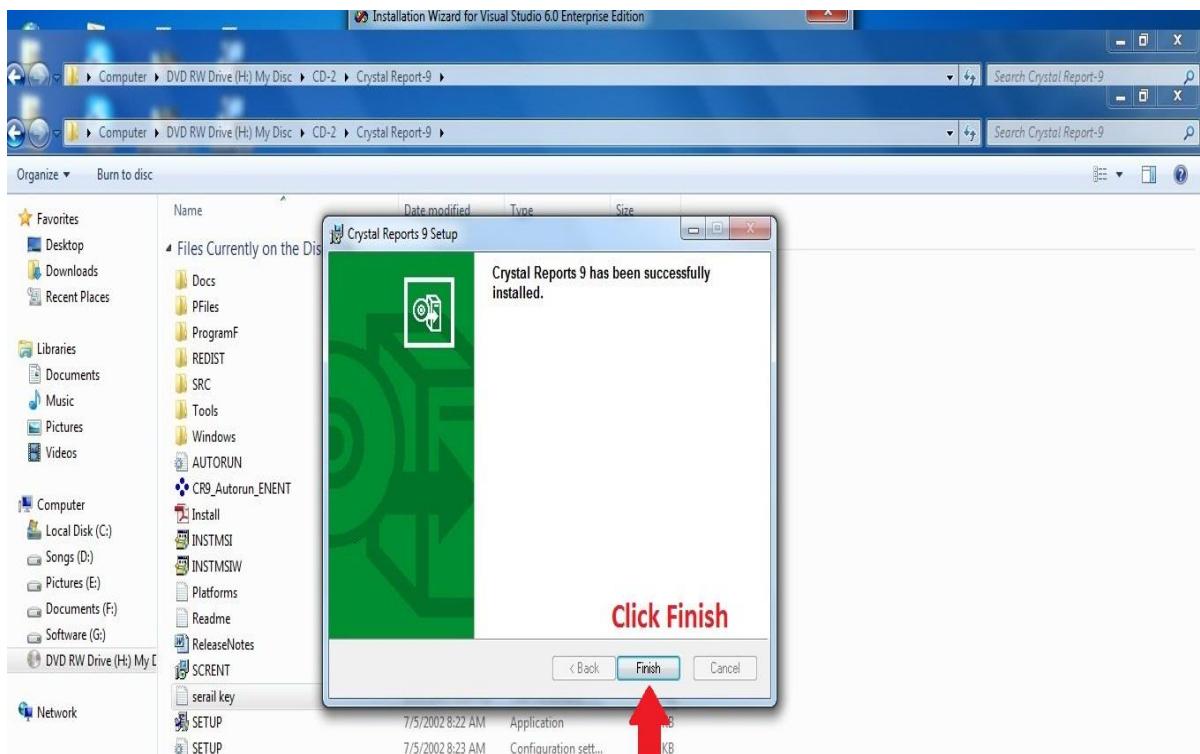
## Step 15: Click Finish.



## Step 16: Click OK



## Step 17: Click Finish.





**Japan International Cooperation Agency (JICA)**

**Capacity Development Project for Participatory Water Resources Management  
through Integrated Rural Development**

Level-6, RDEC Building, LGED HQ, Agargaon, Sher-e-Bangla Nagar, Dhaka-1207