



পানি সম্পদ পরিকল্পনা সংস্থা

Water Resources Planning Organization

User Manual

Online Water Resources Project Clearance of Bangladesh, WARPO

The screenshot displays the 'Online Water Resources Project Clearance of Bangladesh' web portal. On the left, a registration form is visible with fields for 'User Name *', 'Password *', 'Confirm Password *', 'Email *', and 'Mobile *'. A green 'Sign Up' button is at the bottom of the form. On the right, a navigation bar contains links for '? Help', 'How to Apply', and 'Certificate Verification'. Below this, a 'New Registration' callout box highlights the 'Register' and 'Login' buttons. The 'Register' button is blue with a white user icon, and the 'Login' button is teal with a white key icon.

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User Manual
Online Water Resources Project Clearance
of Bangladesh, WARPO

Table of Contents

1. Overview of the System	1
1.1 Register as New User	1
1.2 Log in to this System.....	4
1.3 What if I Forget Password or Username?	4
1.4 Verify and Track a Submitted form Without Logging In	6
1.5 Exercise.....	6
1.5.1 How to Register in to the System by an Applicant?.....	6
1.5.2 How to Login to the System?	7
1.5.3 How will be the Dashboard Look Like?	8
2. Apply for Certificate	9
2.1 Dashboard Navigation	9
2.2 Apply for New Project	9
2.3 Filling Out Form	11
2.4 General Information Section.....	11
2.5 Technical Information Section.....	12
2.6 Deed Obligatory Section	22
2.7 Administrative Section	24
2.8 Preview	25
2.9 Check Status of Applied Form	26
2.10 Exercise.....	30
2.10.1 How to Submit an Application?	30
2.10.2 Who will Process the Application after Submission and How It will be Processed?	31
2.10.3 What will the Technical Committee Do?	32
2.10.4 What will the IWRMC do?.....	32
2.10.5 How will the Certificate be Issued?.....	33
2.10.6 How will the Certificate Finally have Downloaded?	34
3. Admin Module	36
3.1 Admin Dashboard and Navigation	36
3.2 User Management	38
3.3 Exercise.....	41
3.3.1 What Will Be the Role of System Admin and How Will They Do It?	41

1. Overview of the System

A web-based Clearance Certificate Management System has been developed to enhance and automate the process of clearing certificate issuance by the different level of issuing authority. Through this system managing a projects clearance would be much accurate as well as easier and secure.

This progressive dynamic web system is compatible with any modern desktop browsers, smart phone, iPad or tablet.

1.1 Register as New User

First got to http://202.53.173.185/warpo_cct. Click on Register link button.

A new registration blank form will appear. User need to input his/ her desired **User Name** (user name must be less or equal to 20 characters and required field), **Password** and **Confirm Password** (password and confirm password must need to match and auto password strength checking after lost focus of password textbox and required field), **Email** (a valid unique email address, which has not been used before in this application and required field), **Mobile** (a valid and unique 11 digit mobile number and it is also required field). You need to accept terms and conditions and then click on **Sing Up** button to complete your registration first step. A confirmation email will be sent to the email address you have provided and subject will be **Online Clearance Certificate System - Confirmation of User Registration**.

The screenshot shows the 'New Registration' form for the 'Online Water Resources Project Clearance of Bangladesh'. At the top, there is a navigation bar with buttons for '? Help', 'How to Apply', 'Certificate Verification', 'Register', and 'Login'. A green callout box labeled 'New Registration' points to the 'Register' button. Below the navigation bar, the form title is 'Online Water Resources Project Clearance of Bangladesh'. A message states: 'Don't have an account? Create your account, it takes less than a minute'. The form fields are: 'User Name *' (with 'Ishrak' entered), 'Password *' (with '*****' entered and a 'Strong' password strength indicator), 'Confirm Password *' (with '*****' entered), 'Email *' (with 'ishrak.work1@gmail.com' entered), and 'Mobile *' (with '01771342541' entered). There is a checkbox labeled 'I accept Terms and Conditions' which is checked. At the bottom is a green 'Sign Up' button.

Figure: New Registration Form

Online Clearance Certificate System - Confirmation of User Registration



Inbox x

cegis.warpo@gmail.com

9:38 AM (0 minutes ago)



to me ▾

Dear Applicant,

Congratulations! You have successfully completed the registration as an applicant in the online Clearing Certificate System of WARPO. You will be able to apply for clearance certificate through this web application now.

As you know, Online Clearing Certificate System of WARPO has been developed to automate the processing of clearance certificate digitally, you will be able to apply for the certificate choosing one of the options from different project types both in Bengali and in English language. You will be notified by mail in different stages while processing the application.

In order to apply for clearance certificate, you must login to the system using your user id: **lshrak** and password: **cegis@123**. Please note that your password is very important for maintaining the security of your account. Do not disclose it to anyone.

To verify your account please click on the link:

http://202.53.173.185/warpo_cct/account/verify/10140571-e4d0-4840-80c6-b99c9a1e0913

Hope you will be able to apply for clearance certificate using this application easily. For any query please call at 16290 or +8801919495465.

Many thanks for your cooperation.

With Regards,



System Administrator,
Water Resources Planning Organization (WARPO),
Ministry of Water Resources,
Government of the People's Republic of Bangladesh.

Figure: Verification Link Button from Email

Please go to your email and open up your confirmation email then click on the verify link on the email body.

After email verification there will be a new window where new user must fill up with personal profile details. Here they must upload signature (Signature must be 300-pixel width, 80-pixel height and must not exceed 60 KB) and NID.

User ID: Ishrak



Applicant Type * <input type="text" value="Individual"/>	Designation <input type="text" value="Enter designation"/>
Applicant Name (English) * <input type="text" value="Ishrak Mohammad"/>	National ID No * <input type="text" value="1997234633857"/>
আবেদনকারীর নাম (বাংলায়) * <input type="text" value="ইশরাক মোহাম্মদ"/>	Upload NID * <input type="text" value="nid.jpg"/> <input type="button" value="Browse"/> 
Organization Name (English) * <input type="text" value="Enter organization name in english"/>	Postal Address (English) * <input type="text" value="503/6, Malibagh Baganbar, Dhaka -"/>
প্রতিষ্ঠানের নাম (বাংলায়) * <input type="text" value="Enter organization name in bengali"/>	পত্রের ঠিকানা (বাংলায়) * <input type="text" value="৫০৩/৬, মালিবাগ বাগানবাড়ি, ঢাকা -"/>
Organization Address (English) <input type="text" value="Enter organization address in englis"/>	Security Question * <input type="text" value="In what town or city was your fir"/>
প্রতিষ্ঠানের ঠিকানা (বাংলায়) <input type="text" value="Enter organization address in bengal"/>	Answer of Security Question * <input type="text" value="Dhaka"/>
Profession <input type="text" value="IT services"/>	Upload Signature * <input type="text" value="sig.png"/> <input type="button" value="Browse"/> 

Figure: User Profile Completion Form

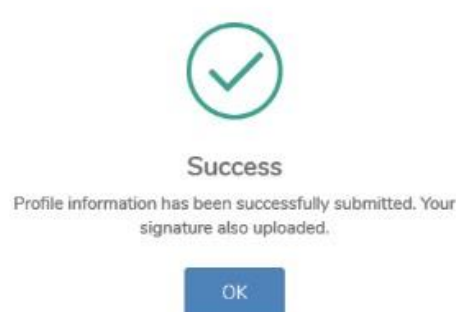


Figure: Profile Successfully Completion Notification Message

After this step you will be successfully registered.

1.2 Log in to this System

For logging in to the system go to login page enter your credentials (User Name and Password), input captcha code and click on Login button or hit enter button from your key board.

Online Water Resources Project Clearance of Bangladesh

User Name
Enter user name

Password
Enter password

Enter Code
Enter code

Log In

Forgot your password?

Don't have an account? [Sign Up](#)

Enter captcha code here

Figure: Application Login Form

Successful login as applicant will take you to Dashboard of this application. A menu will be organized as per user level.

1.3 What if I Forget Password or Username?

Don't worry if you forget your credentials. If any user forgets his password or user ID it is very easy for them to recover their log-in credentials.

Enter Code
Enter code

Log In

Forgot your password?

Don't have an account? [Sign Up](#)

Figure: Forgot Password Link

There is a link to forgot password link just beneath the log-in panel. This will redirect to recovery page.

Online Water Resources Project Clearance of Bangladesh

Enter your email address and we'll send you an email with instructions to recover your user id or password.

☐ Recover User ID
☒ Recover Password
☐ Both Recover

or

Email *

ishrak.work1@gmail.com

Reset Password

Enter registered email address

Figure: Recovery Page

Here you can recover your password or user ID or both at the same time. Just select which needed to be recovered and enter email address.

Online Clearance Certificate System - User ID or Password Recovery Inbox x

cegis.warpo@gmail.com
to me ▾

11:01 AM (0 minutes ago) ☆

Dear User,

Congratulations! You have successfully recovered your user name and password.

User Name: Ishrak

Password: cegis@123

For any query, please call at 16290 or +8801919495465.

Many thanks for your cooperation.

With Regards,

System Administrator,
Water Resources Planning Organization (WARPO),
Ministry of Water Resources,
Government of the People's Republic of Bangladesh.

Figure: Recovery Email

There will be an email to your account about recovery information.

1.4 Verify and Track a Submitted form Without Logging In

Any submitted application can be traced through dedicated tracking system.

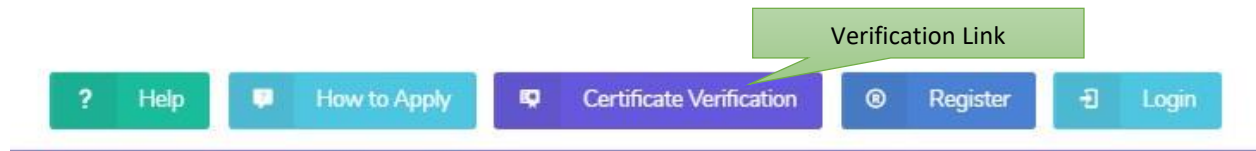


Figure: Link Buttons

Here from the upper link buttons in login window click the certificate verification button. This will redirect to certificate verification page

Figure: Verification Panel

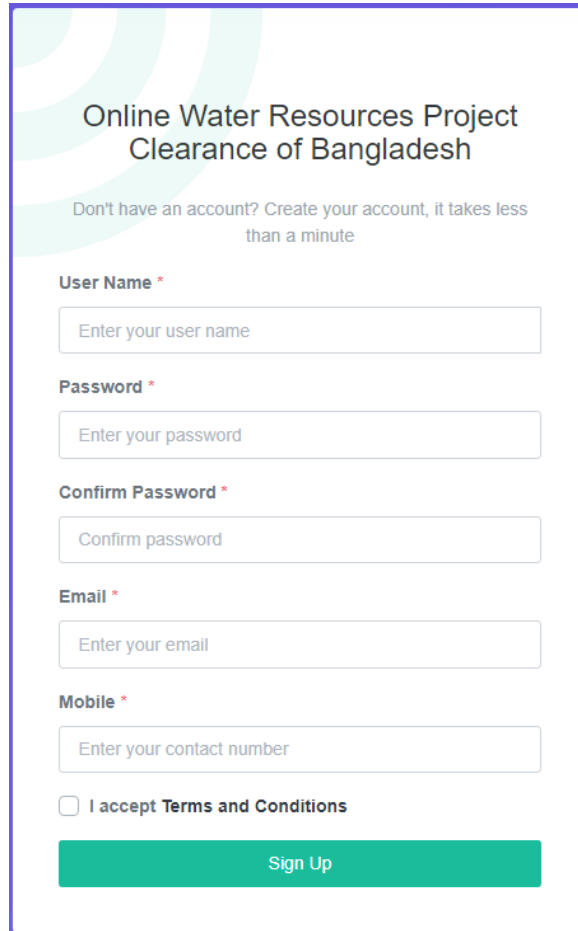
Here enter tracking number of application form, mobile number and email address. This will verify and give a tracking of current situation of the application.

1.5 Exercise

1.5.1 How to Register in to the System by an Applicant?

First new user needs to click on Sign Up link in the login screen bottom panel or click on the Register link button from top navigation bar. From there, user must fill out unique username, password, confirm password, a valid email address and a 11-digit mobile number. Duplicate username will be checked on focus out of the User Name textbox. A strong password needs to provide, password should contain Alpha Numeric and Special Character e.g. \$, #, @. User must accept Terms and Conditions and then click on Sign Up button to submit information. A confirmation pop-up message will appear on successful registration or any other error occurred. There will be a successful verification email come to his inbox, from that email there

will be a link to fill out rest of the user profile information. After all registration procedure completion, the user will be registered and automatically redirect to user dashboard page.



Online Water Resources Project
Clearance of Bangladesh

Don't have an account? Create your account, it takes less than a minute

User Name *

Password *

Confirm Password *

Email *

Mobile *

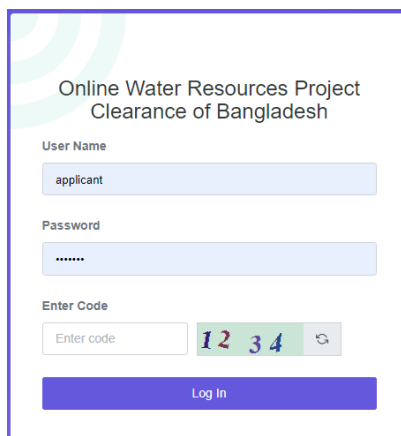
☐ I accept **Terms and Conditions**

Sign Up

Figure: Registration Form

1.5.2 How to Login to the System?

User must enter registered user name, password and captcha code. Captcha is used to prove user is not a scamming bot. A successful login will redirect to user dashboard page and error message will appear if any issue occurred.




Online Water Resources Project
Clearance of Bangladesh

User Name

Password

Enter Code

 1 2 3 4 

Log In

Figure: Login

1.5.3 How will be the Dashboard Look Like?

Dashboard provides on-demand access of all of your most important metrics. You can immediately see a detailed overview of your business in one quick glance.

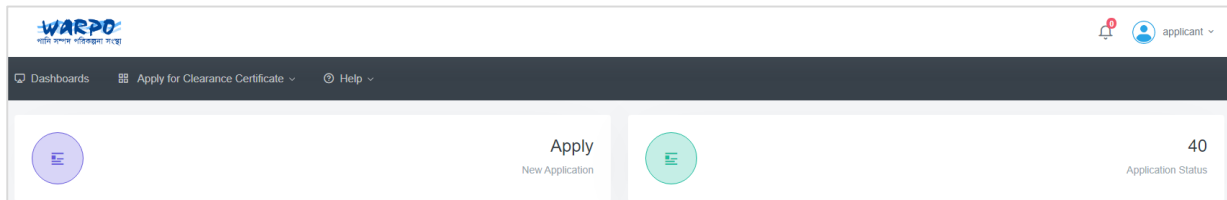


Figure: Dashboard at a Glance

2. Apply for Certificate

Apply for A Project

2.1 Dashboard Navigation

An applicant can apply for a new project from click on **Apply** link bar and can view applied applications from click on **Application Status** link bar.

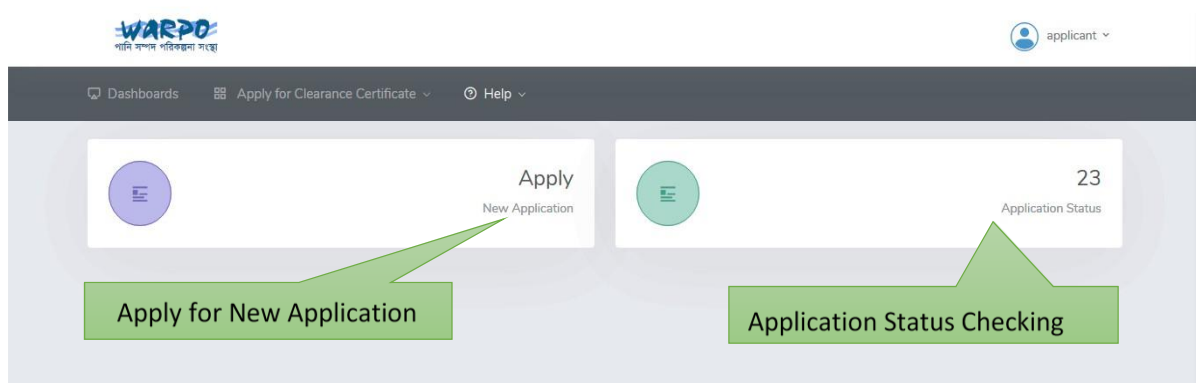


Figure: Application Dashboard

Sample list view of applied applications of an applicant user. When an application is finally approved by higher authority, then this project clearance certificate will be downloadable otherwise it will show application current stage status. You can detail view of pending approval application by clicking on **View** button.

The screenshot shows the 'Application List' table. A green callout points to the 'Showing Pending Status' text above the table. Another green callout points to the 'Download Certificate' button above the table.

Sl.	Application Type	Project Name	Estimated Cost	Status	
1	Flood Control Management Project	Project Name	100000	Approved	Download
2	Project for Surface Water Withdrawal, Distribution or Use	Project Name Surface Water Withdrawal, Distribution	950000	Approved	Download
3	Project for Surface Water Withdrawal, Distribution or Use	Surface Water Withdrawal	350000	Approved	Download
4	Irrigation by Surface Water	Irrigation by Surface Water	1000000	Approved	Download
5	Project for Surface Water Withdrawal, Distribution or Use	Project Name	2500000	Pending	View
6	Project for Construction of Hydraulic Infrastructure	form 34	900000	Approved	Download

Figure: Sample List View of Applied Applications

2.2 Apply for New Project

To apply for new project, click on the apply button from Dashboard page.

Choose Language/ ভাষা নির্বাচন করুন *

Choose...

Select Project Type *

Choose...

Next

Figure: New Clearance Certificate Form

Choose Language/ ভাষা নির্বাচন করুন *

Choose...

Choose...

বাংলা

English

Next

Figure: Select Form Language

From here choose a language Bangla or English. Menu will appear in Bangla mode for Bangla Language selection and English language appear on English Language selection.

Choose Language/ ভাষা নির্বাচন করুন *

বাংলা

প্রকল্পের ধরণ নির্বাচন করুন

নির্বাচন করুন...

বন্যা নিয়ন্ত্রণ বা ব্যবস্থাপনা প্রকল্পের ছাড়পত্রের জন্য আবেদন

ভূপরিষ্কার পানি আহরণ, সরবরাহ বা ব্যবহার সংক্রান্ত প্রকল্প বা প্রকল্পের অংশবিশেষ বিদ্যমানের ছাড়পত্রের জন্য আবেদন

ভূপরিষ্কার পানি দ্বারা সেচ প্রকল্পের ছাড়পত্রের জন্য আবেদন

হাইড্রোলিক অবকাঠামো নির্মাণ প্রকল্পের ছাড়পত্রের জন্য আবেদন

ভূপরিষ্কার পানি সংরক্ষণ প্রকল্পের ছাড়পত্রের জন্য আবেদন

বন্যা প্রাথমিক সমতল ভূমি বা জলাভূমি উন্নয়ন প্রকল্পের ছাড়পত্রের জন্য আবেদন

শিল্পের জন্য ভূপরিষ্কার পানি ব্যবহার প্রকল্পের ছাড়পত্রের জন্য আবেদন

নদী তীর সংরক্ষণ বা নদী শাসন প্রকল্পের ছাড়পত্রের জন্য আবেদন

নদী খনন বা ড্রেজিং প্রকল্পের ছাড়পত্রের জন্য আবেদন

খাল খনন বা পুনঃখনন প্রকল্পের ছাড়পত্রের জন্য আবেদন

ভূপরিষ্কার পানিতে মৎস্য উৎপাদন প্রকল্পের ছাড়পত্রের জন্য আবেদন

ভূপরিষ্কার পানি প্রত্যাহার, বিতরণ বা ব্যবহারের জন্য প্রকল্প

মহাপরিচালকের বৈধ উপযুক্ত মনে করলে সেইরূপ অন্যান্য প্রকল্পের ছাড়পত্রের জন্য আবেদন

Choose Language/ ভাষা নির্বাচন করুন *

English

Select Project Type

Choose...

Choose...

Flood Control Management Project

Project for Surface Water Withdrawal, Distribution or Use

Irrigation by Surface Water

Project for Construction of Hydraulic Infrastructure

Surface Water Reservation Project

Wetland Development Project

Project for Surface Water Use in Industrial Sector

River Bank Protection Project

River Excavation or Dredging Project

Excavation - Excavation of Khal Project

Fisheries Project in Surface Water

Project for Ground Water Withdrawal, Distribution or Use

Special Project by DG

Figure: Bengali Language Form Type Figure: English Language Form Type

You need to choose a project type from the Select Project Type drop down box. After choosing our preference click on Next button to continue. Suppose, you have selected Flood Control Management Project thereafter a blank form will appear like below:

2.3 Filling Out Form

Figure: Data Form 3.1 Data Entry (General)

Here is the application form. There is a navigation panel on the left side to switch between the fragmented form sections. Actually, there are four (04) sections, they are named as respectively

1. General information
2. Technical information
3. Deed obligatory
4. Administrative
5. Final submission

2.4 General Information Section

The general information form requires basic and general information like name, budget, location etc. The first one is General Information section and here all the **red (*) star** marked must be filled out. The English phonetic typing automatically converts to Bangla if language selection was Bengali. By pressing save button all the mandatory and optional data gets stored. A save notification will show in pop-up and right-top view. Moreover, you can add single or multiple project location. You will be able to add project location attachment as image, word or pdf format. Non-negative decimal numbers would be input to project latitude and longitude. Latitude and longitude are very important to generate dynamic location of clearance certificate

project on Map view. On map view the attached document will be appear with other information.

District	Upazila	Union	Latitude	Longitude	Location Photo	Map
Choose.. ▾	Choose.. ▾	Choose.. ▾	<input type="text"/>	<input type="text"/>	<button>Attachments</button>	<button>Map</button>
<div>Sorry, no data found</div>						

Figure: Project Location Data View with Attachment

2.5 Technical Information Section

Second part is to keep project technical information. It has multiple sub section and will vary on different project type. Mentionable sub-sections are below:

- i. Discussion about baseline related information or situation
- ii. Issue, Challenge or Problem
- iii. Discussion with stakeholders during starting of the project
- iv. Analyze options to fulfill objective
- v. Design submitted with project document
- vi. Environmental and Social Impact Assessment
- vii. Use of Appropriate tools, technics, analytical procedures etc.
- viii. Economical & Financial Analysis

Some features you need to input as text or number, some are multiple selection (e.g. Checkboxes) and single selection (e.g. Radio options or Dropdown options). All the individual parameters can be editable or removable. Several fields in tabular view format. User can add or remove multiple information in an individual table.

1. Discussion about baseline related information or situation

i. Hydrological Region

☐ North Central
 ☐ Northeast
 ☐ Northwest
 ☒ South Central
 ☐ Southeast
 ☐ Southwest
 ☒ River and Estuary
 ☐ Eastern Hills

ii. Bangladesh Delta Plan 2100 Hot Spot

☐ Coastal Areas
 ☐ Barind Tract and Drought-Prone Region
☐ Haor (backswamp) and Flash Flood-Prone Areas
 ☐ Chittagong Hill Tract Region
☒ River Region and Estuaries
 ☐ Urban Region

iii. Hydrological System

#	Hydrological System	Name	Length or Area
	Choose...		
1	Major River	Dhaleshwari	54 (KM)

iv. Connectivity Amid Khals, River and Wetland

Dhaleshwari minor khal

v. Catchment Area (ha)

37

vi. Annual Rainfall (last five years)

2019	2018	2017	2016	2015
123	119	145	125	137

vii. Highest Flood Level (m, PWD)

2.8

viii. Maximum Discharge (m³/s)

56.8









ix. Types of Flood

☒ Rainfall Flood
 ☒ River Flood
 ☐ Flash Flood
 ☐ Coastal/ Tidal Flood
 ☐ Storm Surge Flood

Figure: Discussion about Baseline Related Information or Situation

This technical information section varies by project. For instance, the first flood management project has a section dedicated to surface water quality.

x. Flood Frequency Analysis (Maximum water level in m, PWD)

#	Flood Frequency	Frequency	
	<input type="text" value="Choose..."/>	<input type="text"/>	 
1	2.33 years	4	 
2	5 years	9	 
3	10 years	19	 

xi. Drainage Condition
☐ Good ☒ Moderate ☐ Poor ☐ Others

xii. Surface Water Quality





Salinity (ppm)	DO (mg/l)	TDS	pH
<input type="text" value="0.1"/>	<input type="text" value="5"/>	<input type="text" value="6.78"/>	<input type="text" value="6.8"/>

xiii. Land Type (Percent)

High Land F ₀ (0-30 cm)	Medium High Land F ₁ (30-90 cm)	Medium Low Land F ₂ (90-180 cm)	Low Land F ₃ (>180-360 cm)	Very Low Land F ₄ (>360 cm)
<input type="text" value="0"/>	<input type="text" value="11"/>	<input type="text" value="22"/>	<input type="text" value="60"/>	<input type="text" value="7"/>

xiv. Cultivable Crops

xv. Irrigated Crop Area (ha)

#	Crops Name	Area	
	<input type="text"/>	<input type="text"/>	 
1	Rice	35	 

xvi. Crop Production (ton)

xvii. Fish Production and Diversity

Fish Production	Fish Diversity	Fish Migration
<input type="text" value="58"/>	<input type="text" value="13"/>	<input type="text"/>

xviii. Flora and Fauna



xix. Socio Economic Condition

Land Less People Percentage (%)	Small Farmer Percentage (%)	Avg Monthly Income
<input type="text" value="34"/>	<input type="text" value="58"/>	<input type="text" value="120000"/>

Figure: Water Quality and Miscellaneous Information

Just like that project for surface water withdrawal have section about water withdrawal system and data about this. Just like these all project form has some difference from any other project. Before applying to any project an applicant should review the whole application form and gather data as per project need. There are total 13 different project application. Most of the changes are seen in technical data section. Here are rest of the project unique snippets

i. Surface Water Availability

Month	Minimum Water Flow (m ³ /s)	Water Demand per month (m ³)	
November	12.6	256032	 

Sorry, no data found

ii. Water Diversion from Source

☐ Pipe
 ☐ Pump
 ☒ Canal
 ☐ Ditch
 ☐ Other

iii. Water Withdrawal Quantity (m³/day)

14.6

iv. Use of Flow meter to measure water withdrawal

Yes

v. No of Pumps

34

vi. Pump Capacity

274

vii. Pipe Diameter (inch)

6



viii. Diverted water return to the source

Yes

ix. Surface Water Quality

Salinity (ppm)	DO (mg/l)	TDS	pH
23.6	13.6	13.5	6.9

x. Ground Water Depth (m) from Nearest Observation Well

Month	Depth (m)	
January	15	 

Sorry, no data found

xi. Ground Water Quality

☒ Arsenic
 ☒ Iron
 ☐ Salinity
 ☐ Others

Figure: Water Withdrawal Project (2) Information Section

The hydrographic infrastructure has river bank information section

xvi. Bank Line Shifting
☐ High ☐ Medium ☐ Low ☐ Negligible

xvii. Bank Stability
☐ Stable ☐ Non Stable

xviii. Bank Soil Condition

xix. Bank Erosion

Length (m)	Area (ha)	Location
<input type="text"/>	<input type="text"/>	<input type="text"/>

xx. Erosion rate (m/year)

xxi. River Bed Erosion

xxii. Sedimentation of River/ Khal
☐ High ☐ Medium ☐ Low ☐ Negligible

xxiii. Sedimentation Rate of River/ Khal (cm/ year)

xxiv. Char Accretion

Length (m)	Area (ha)	Location
<input type="text"/>	<input type="text"/>	<input type="text"/>

Figure: Hydrographic Infrastructure Project (4) Data Snippets

2. Land use Map (Rajuk Approval and others)

Yes/ No	Applicant Comments	Authority Comments
<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>	<input type="text"/>

3. Land use Design/ Planning

Yes/ No	Applicant Comments	Authority Comments
<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>	<input type="text"/>

4. Impact on Flood Plain Area

i. Impact on Flood Plain Area
☐ Yes ☒ No

ii. Applicant Comments

iii. Authority Comments

Figure: Wetland Development Project (6) Snippet

viii. Discharge (m³/s)

Dry Season		Wet Season	
Maximum	Minimum	Maximum	Minimum
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

ix. Erosion

Length (m)	Area (ha)	Location	Erosion Rate
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

x. Bank Stability
☐ Stable ☐ Non Stable

xi. Char Accretion

Length (m)	Area (ha)	Location
<input type="text"/>	<input type="text"/>	<input type="text"/>

xii. Sedimentation of River/ Khal
☐ High ☐ Medium ☐ Low ☐ Negligible

xiii.a Sedimentation Rate of River/ Khal (cm/ year)

xiii.b Siltation Rate of River/ Khals (cm/year)

xiv. Khal/ River Type
☐ Seasonal ☐ Perennial

xv. River Type
☐ Straight ☐ Meandering ☐ Braided ☐ Others

xvi. Types of Flood
☐ Rainfall Flood ☐ River Flood ☐ Flash Flood ☐ Coastal/ Tidal Flood ☐ Storm Surge Flood

Figure: River Excavation Project (9) Sedimentation Data

4. Planning of Dredging

#	Parameters	Applicant Comments	Authority Comments
Choose...	<input type="text"/>	<input type="text"/>	<input type="text"/>

Figure: River Excavation Project (9) Dredging Data

x. Sedimentation of River/ Khal
☐ High ☐ Medium ☐ Low ☐ Negligible

xi. Sedimentation Rate of River/ Khal (cm/ year)

xii. Length of Excavation Work/ Chainage with Location (KM)

xiii. Fish Habitat

Area (ha)	Production (Ton)
<input type="text"/>	<input type="text"/>

xiv. Excavated material quality

xv. Spoil Management Plan

Figure: Excavation Project (10) Special Data

viii. Type of Fish species

ix. Interval of fish release

x. Fish Inspection, Quality Control and Management

xi. Fish Feed

xii. Fish Habitat

Area (ha)

Production (Ton)

xiii. Export of Fish & Fish Products

Quantity

Value (BDT)

Figure: Fisheries Project (11) Unique Data

viii. Status of Aquifer for Existing Extraction

ix. Categorization of Aquifer

☐ Over exploited ☐ Critical ☐ Semi Critical ☐ Safe ☐ Others

x. Ground Water Quality

☐ Arsenic ☐ Iron ☐ Salinity ☐ Others

xi. Potential Ground Water Recharge

☐ High ☐ Medium ☐ Low ☐ Negligible
xii. Water Withdrawal Target (ft³/sec)

xiii. Water Withdrawal Procedure

xiv. Use of Meter to Measure Groundwater Withdrawal

xv. Pump Capacity (hp)

xvi. Well Depth (ft)

xvii. Pipe Diameter of Well (inch)

xviii. Water Withdrawal Quantity Per Day (m³/day)

xix. Recharge Time

xx. Soil Type

☐ Hard rock ☐ Sedimentary ☐ Alluvium ☐ Others

xxi. Water Use

☐ Consumptive ☐ Non-consumptive

xxii. Discharge Point

xxiii. Nearest Well Description

Distance (m) from proposed extraction well	Place	Type	Capacity	Diameter of Well (m)	Depth of Well (m)	Recuperation Hours
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

xxiv. Description of Nearest Surface Water Availability

River/ Khal	Distance (m) from Proposed Extraction Well	Water Level (m)	Discharge (m ³ /s)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

xxv. Command Area of Well (Ha)

xxvi. Other available source

xxvii. Future Availability at withdrawal point

Figure: Ground Water Withdrawal Project (12) Data

x. Bank Stability

☐ Stable ☐ Non Stable

xi. Char Accretion

Length (m)	Area (ha)	Location
<input type="text"/>	<input type="text"/>	<input type="text"/>

xii. Sedimentation of River/ Khal

☐ High ☐ Medium ☐ Low ☐ Negligible

xiii.a Sedimentation Rate of River/ Khal (cm/ year)

xiii.b Siltation Rate of River/ Khals (cm/year)

xiv. Khal/ River Type

☐ Seasonal ☐ Perennial

xv. River Type

☐ Straight ☐ Meandering ☐ Braided ☐ Others

Figure: Special DG project (13) snippet

2. Issue, Challenge or Problem

Issue, Challenge or Problem

Figure: Issue, Challenge or Problem

3. Discussion with stakeholders during starting of the project

Discussion with stakeholders during starting of the project

☒ Yes ☐ No

Applicant Comments

Authority Comments

Positive Feedback

Negative Feedback

Participant List

Meeting Minutes

Figure: Discussion with Stakeholders During Starting of The Project

4. Analyze options to fulfill objective

☒ Yes ☐ No

Applicant Comments

Authority Comments

#	Option	Description	Remarks

Sorry, no data found

Figure: Analyze Options to Fulfill Objective

5. Design submitted with project document

#	Parameters	Yes/ No	Applicant Comments	Authority Comments
	Choose... ▼	<input checked="" type="radio"/> Yes <input type="radio"/> No		

Sorry, no data found

Figure: Design Submitted with Project Document

6. Environmental and Social Impact Assessment

☐ Yes ☒ No

Applicant Comments

Authority Comments

Figure: Environmental and Social Impact Assessment

7. Use of Appropriate tools, techniques, analytical procedures etc.

☒ Yes ☐ No

Applicant Comments

Authority Comments

Figure: Use of Appropriate Tools, Technics, Analytical Procedures etc.

Figure: Economical & Financial Analysis

Enter your preferred data to entry form, then click on button to store data. A notification message will appear after click on button and success message will be look like:

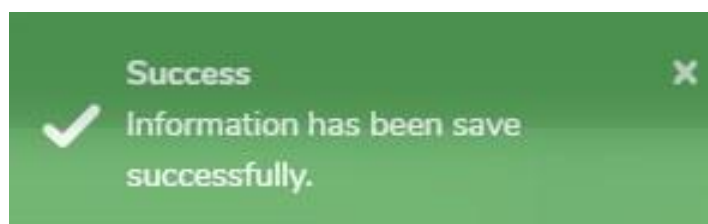


Figure: Successfully Save Notification

2.6 Deed Obligatory Section

The third section where deed obligatory are stored. There are conditional check boxes. Any check boxes can be selected in multiple amounts.

Figure: Compatibility with National Water Policy

10. Compatibility with National Water Management Plan (NWMP) —

☒ Yes ☐ No

Applicant Comments

Authority Comments

Document Link

Choose file Browse

If Yes (programme involved)

<input type="checkbox"/> MR 001 <a>	<input type="checkbox"/> MR 002 <a>	<input type="checkbox"/> MR 003 <a>	<input type="checkbox"/> MR 004 <a>	<input type="checkbox"/> MR 005 <a>
<input type="checkbox"/> MR 006 <a>	<input type="checkbox"/> MR 007 <a>	<input type="checkbox"/> MR 008 <a>	<input type="checkbox"/> MR 009 <a>	<input type="checkbox"/> MR 010 <a>
<input type="checkbox"/> MR 011 <a>	<input type="checkbox"/> MR 012 <a>	<input type="checkbox"/> DM 001 <a>	<input type="checkbox"/> DM 002 <a>	<input type="checkbox"/> DM 003 <a>
<input type="checkbox"/> DM 004 <a>	<input type="checkbox"/> DM 005 <a>	<input type="checkbox"/> DM 006 <a>	<input type="checkbox"/> TR 001 <a>	<input type="checkbox"/> TR 002 <a>
<input type="checkbox"/> TR 003 <a>	<input type="checkbox"/> TR 004 <a>	<input type="checkbox"/> TR 005 <a>	<input type="checkbox"/> TR 006 <a>	<input type="checkbox"/> TR 007 <a>
<input type="checkbox"/> TR 008 <a>				

Figure: Compatibility with National Water Management Plan (NWMP)

12. Compatibility with Sustainable Development Goal (SDG) —

☒ Yes ☐ No

Applicant Comments

Authority Comments

Document Link

Choose file Browse

If Yes

<input type="checkbox"/> Goal 1 <a>	<input type="checkbox"/> Goal 2 <a>	<input type="checkbox"/> Goal 3 <a>	<input type="checkbox"/> Goal 4 <a>	<input type="checkbox"/> Goal 5 <a>
<input type="checkbox"/> Goal 6 <a>	<input type="checkbox"/> Goal 7 <a>	<input type="checkbox"/> Goal 8 <a>	<input type="checkbox"/> Goal 9 <a>	<input type="checkbox"/> Goal 10 <a>
<input type="checkbox"/> Goal 11 <a>	<input type="checkbox"/> Goal 12 <a>	<input type="checkbox"/> Goal 13 <a>	<input type="checkbox"/> Goal 14 <a>	<input type="checkbox"/> Goal 15 <a>
<input type="checkbox"/> Goal 16 <a>	<input type="checkbox"/> Goal 17 <a>			

SDG 6.0 Indicators

<input type="checkbox"/> 6.1.1 <a>	<input type="checkbox"/> 6.2.1 <a>	<input type="checkbox"/> 6.3.1 <a>	<input type="checkbox"/> 6.3.2 <a>	<input type="checkbox"/> 6.4.1 <a>
<input type="checkbox"/> 6.4.2 <a>	<input type="checkbox"/> 6.5.1 <a>	<input type="checkbox"/> 6.5.2 <a>	<input type="checkbox"/> 6.6.1 <a>	<input type="checkbox"/> 6.a.1 <a>
<input type="checkbox"/> 6.b.1 <a>				

Figure: Compatibility with Sustainable Development Goal (SDG)

21. Project development by emphasizing on underprivileged people, child, women and important social issues —

☒ Yes ☐ No

Applicant Comments

Authority Comments

Figure: Compatibility with Sustainable Development Goal (SDG)

Enter your preferred data to entry form, then click on button to store data. A notification message will appear after click on button and success message will be look like:

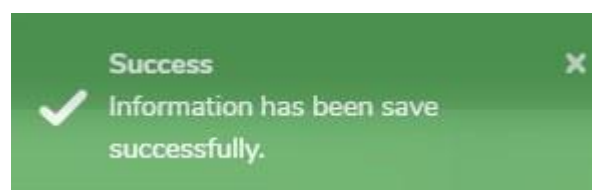


Figure: Successfully Save Notification

2.7 Administrative Section

The administrative section holds all the important financial and administrative information of the project. Project NoC type, NoC document, payment type, payment document number, paid amount with payment date and payment related document need to be provide in this panel.

No Objection Certificate

NOC Type

Choose...

Upload NOC Documents

Choose file

Browse

Payments

Payment Type

Choose...

Payment Document Number

Paid Amount

Payment Date

Payment Document File

Choose file

Browse

Recommendation

Recommendation

Choose...

Conditional

Save

Clear

Figure: Administrative and Payment Section

2.8 Preview

There is a preview tab on the right side to see the outcome of the form and make any changes before final submission for error free work flow.

Application for Clearance Certificate
(Flood Control Management Project)

To
Executive Committee
National Water Resources Project Committee.

Through: Director General, Water Resources Planning Organization.

I, the undersigned, willing to initiate and implement a project on Flood Control/Management, And I am hereby requesting for clearance certificate with relevant attachments.

Full Name and Address of Applicant

A.T.M. Saidul Karim,
House #09, Road #12, Uttar Badda, Dhaka-1212
Mobile: 01919495465
Email: saidulkarim@cegisbd.com

A. General Information

i. Project Name: Hatya

ii. Project Background and Rationale: প্রজেক্ট এর কারণ

iii. Project Target: নাই

iv. Project Objective: নাই

iv. Project Location

#	Union	Upazila	District	Latitude	Longitude	Attachments
1	Hatiya Paurashava	Hatiya	Noakhali	99.00877668956	23.09878	null

viii. Estimated Project Cost: 450000

vii. Project Period

Starting time Completion time
9/9/2020 12:00:00 PM

B. Technical Information

1. Discussion about baseline related information or situation

See final output by selecting preview tab

Figure: Preview of from

At the end if everything is correctly done the final submission send the form for getting approval from higher authority.

Final Submission Panel

General Information

Project Location

Technical Information

Deed Obligatory

Administrative

Final Submit

Before you submit, please make sure you have entered all valid information and attached relevant documents.

Final Submission

Figure: From Final Submission Panel

2.9 Check Status of Applied Form

To check the status of submitted form, please go to dashboard then enter application status panel on the right. Here is the list of all submitted application. Any submitted form can be viewed.

Application List

Show 10 entries

Search:

Sl.	Application Type	Project Name	Estimated Cost	Submit On	Status	
11	Flood Control/ Management Project	ECDSA	1300000	04 જાન્યુઆરી, 2020	Approved	Download
12	Flood Control/ Management Project	test	900000	29 ડિસેમ્બર, 2020	Not Approved	Not Approved
13	Flood Control/ Management Project	Test data entry.	900000	03 ડિસેમ્બર, 2020	Approved	Download
14	Flood Control/ Management Project	test	900000	26 જાન્યુઆરી, 2020	Approved	Download
15	Flood Control/ Management Project	Living Breakwaters Project	900000	24 જાન્યુઆરી, 2020	Approved	Download
16	Flood Control/ Management Project	Project Name	900000	23 જાન્યુઆરી, 2020	Rejected	Rejected
17	Flood Control/ Management Project	Project Name	900000	19 જાન્યુઆરી, 2020	Not Approved	Not Approved
18	Flood Control/ Management Project	Project Name	900000	19 જાન્યુઆરી, 2020	Approved	Download
19	Flood Control/ Management Project	Project Name	2500000	29 ડિસેમ્બર, 2020	Approved	Download
20	Flood Control/ Management Project	Project Name	2500000	06 જાન્યુઆરી, 2017	Expired	Expired

Showing 11 to 20 of 40 entries

[First](#)
[Previous](#)
[1](#)
[2](#)
[3](#)
[4](#)
[Next](#)
[Last](#)

Figure: Applied Application List

Here different applications with different status. If your application does not qualify it won't be approved or might be rejected. If you project do not meet requirement by time it will be expired. If you want to view your pending or approved application, click view and see the whole document.

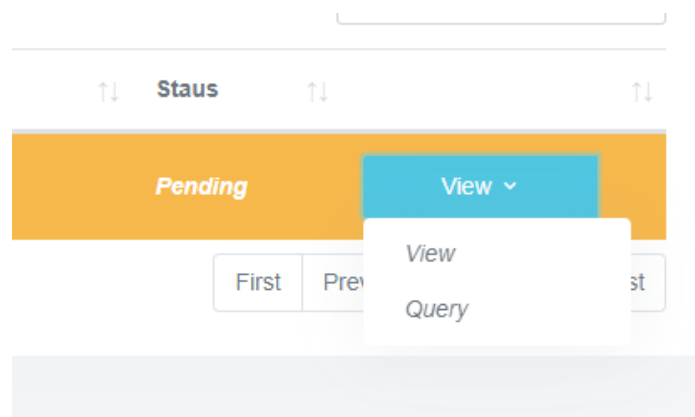


Figure: View Project

Application for Clearance Certificate (Flood Control/ Management Project)


To
Executive Committee
National Water Resources Council.

Through: Director General, Water Resources Planning Organization.

I, the undersigned, willing to initiate and implement a project on Flood Control/Management, And I am hereby requesting for clearance certificate with relevant attachments.

Full Name and Address of Applicant:

Ishrak Mohammad
503/6, Malibagh Baganbar, Dhaka -1217
Mobile: 01771342541
Email: ishrak.work1@gmail.com

A. General Information						
i. Project Name	Dhaleshwari river flood control project					
ii. Project Background and Rationale	The west bank of the Dhaleshwari river is prone to be flooded every year during the monsoon time. It causes a lot of financial damage to their economy					
iii. Project Target	Stop flooding of that area					
iv. Project Objective	Construct levee to prevent flooding					
v. Project Activities/ Components	Surrounding area analysis, Hydrological measurement, survey, select appropriate construction site					
vi. Estimated Project Cost	20000000					
vii. Project Period	Starting Time: ২০ জানুয়ারী, ২০২১ Completion Time: ১৫ জুন, ২০২১					
viii. Project Location						
Union	Upazila	District	Latitude	Longitude	Attachments	
B. Technical Information						
2.1 Discussion about baseline related information or situation						
i. Hydrological Region	North Central	Northeast	Northwest	<input checked="" type="checkbox"/> South Central		
	Southeast	Southwest	<input checked="" type="checkbox"/> River and Estuary	Eastern Hills		
ii. Bangladesh Delta Plan 2100 Hot Spot	1. River Region and Estuaries					
Hydrological System	Hydrological System	Name	Length/ Area			
	Major River	Dhaleshwari	54 (KM)			
Connectivity Amid Khals, River and Wetland	Dhaleshwari minor khal					
Catchment Area (ha)	37					
xii. Annual Rainfall (last five years)	2019	2018	2017	2016	2015	
	123	119	145	125	137	
Highest Flood Level (m, PWD)	2.8					
Maximum Discharge (m³/s)	56.8					
Types of Flood	<ul style="list-style-type: none"> Rainfall Flood River Flood 					
Flood Frequency Analysis (Maximum water level in m, PWD)	Flood Frequency			Frequency		
	2.33 years			4		
	5 years			9		
	10 years			19		
Drainage Condition	Moderate					
Surface Water Quality	Salinity (PPM)		DO (mg/l)	TDS	pH	
	0.1		5	6.78	6.8	
Land Type (Percent)	High Land F ₀ (0-30 cm)	Medium High Land F ₁ (30-90 cm)	Medium Low Land F ₂ (90-180 cm)	Low Land F ₃ (>180-360 cm)	Very Low Land F ₄ (>360 cm)	
	0	11	22	60	7	
Cultivable Crops	Rice, Vegetables					
Irrigated Crop Area (ha)	Crops Name			Area		
	Rice			35		
Crop production (Ton)	230					
Fish Production, Diversity and Migration	Production		Diversity	Migration		
	58		13			
Flora and Fauna	Common river fish, Riverside plants					
Socio Economic Condition	% of Land Less People		% of Small Farmer	Average Monthly Income		
	34		58	120000		

2.2 Issue, Challenge or Problem					
i. Issue, Challenge or Problem Details		Economy struggling due to flood problem			
3. Discussion with stakeholders during starting of the project					
i. Discussion with stakeholders		Yes	No	Applicant Comments	Authority Comments
		✓		Good initiative	Need more analysis
				Positive Feedback	Negative Feedback
				Participant list	Meeting minutes
				Right problem detected	Need more study
4. Analyze Options to fulfill objective					
i. Analyze Options		Yes	No	Applicant Comments	Authority Comments
		✓		Many sectors already analyzed	Need more precise analyzation
				Options	Description
				Remarks	
				River bank survey	Surveying all the lands nearby river
					Need more works
5. Design submitted with project document					
i. Design Submission		Parameters	Yes	No	Applicant Comments
		প্রাথমিক নকশা	✓		Hand sketch
					Authority Comments
					Need detail design
6. Environmental and Social Impact Assessment					
i. Impact Assessment		Yes	No	Applicant Comments	Authority Comments
		✓		No negative impacts from our study	Might be impact on fish diversity
(a) Environmental Impact Assessment					
Parameters	Pre Project Situation	Post Project Situation		Positive/ Negative Impact	Mitigation Plan
Fish Diversity	Diverse fish available	Might be impacted		Maybe negative	
(b) Social Impact Assessment					
Parameters	Pre Project Situation	Post Project Situation		Positive/ Negative Impact	Mitigation Plan
sorry, no data found!					
7. Use of Appropriate tools, technics, analytical procedures etc					
i. Use of Appropriate technics, analytical procedures		Yes	No	Applicant Comments	Authority Comments
			✓		
8. Economical & Financial Analysis					
Item		Unit	Applicant Comments		Authority Comments
EIRR (Economic Internal Rate of Return)		%	Better economy for the local community		Optimistic
Hearing					
<input type="radio"/> Yes <input checked="" type="radio"/> No					
Description					
<div></div>					
Hearing Attachments					
<div>Choose File</div> <div>No file chosen</div>					
Attachment Title					
<div></div>					
<div> <div>Sorry, no data found</div> </div>					
<div>Submit</div> <div>Cancel</div>					

v. Compatibility with Bangladesh Delta Plan 2100	Yes	No	Applicant Comments	Authority Comments	Document Link
	✓		Some what compatible	Might be	
Bangladesh Delta Plan 2100 Goal					
			Goal 1	Goal 2	Goal 3
			✓ Goal 4	Goal 5	Goal 6
vi. Compatibility with Coastal Zone Policy	Yes	No	Applicant Comments	Authority Comments	Document Link
	✓				
vii. Compatibility with Agricultural Policy	Yes	No	Applicant Comments	Authority Comments	Document Link
	✓		No harm to agricultural production	No problem for agriculture	
viii. Compatibility with Fisheries Policy	Yes	No	Applicant Comments	Authority Comments	Document Link
	✓				
ix. Compatibility with Integrated Water Resource Management (IWRM)	Yes	No	Applicant Comments	Authority Comments	
	✓		Positive compatible	Need more analysis	
x. Compatibility with GPWM	Yes	No	Applicant Comments	Authority Comments	
	✓				
xi. Feasibility Study	Yes	No	Applicant Comments	Authority Comments	
	✓		Easily feasible	Might be feasible	
xii. Duplication of the Project	Yes	No	Applicant Comments	Authority Comments	
	✓				
xiii. Project development by emphasizing on underprivileged people, child, women and important social issues					
Yes	No	Applicant Comments	Authority Comments		
✓		Will have positive impact	Positive		
D. Administrative					
i. No Objection Certificate	NOC Type		Attachments of NOC Document		
ii. Payments	Payment Type	Payment Document Number	Paid Amount	Payment Document File	
iii. Recommendation	Recommendation			Condition	

I certify that the information and attachment provided with this application are correct to the best of my knowledge and belief.

Signature of Applicant



Ishrak Mohammad
Applicant/Requester

[Print](#)

Figure: Whole View after Submission

Here you can attach hearing data and attach file from your personal computer. You can print out the whole document from the button in the bottom.

2.10 Exercise

2.10.1 How to Submit an Application?

First a user must log into the system. Then click on Apply link button to apply a new project application from dashboard. A new form will appear and user need to select suitable language and project type. After selection click on Next button then a form will appear basis on project type selection. An individual project application form has 4 parts such as General, Technical, Deed and Administrative. After filling up appropriate information user can save the application and modify any time before final submission This is notable that, after final submission, the user cannot modify any information.

Figure: General and Project Locations Section

2.10.2 Who will Process the Application after Submission and How It will be Processed?

Finally submitted of an application will go to its higher authority based on project locations or project estimated budget costs. 4 types of Higher Authority level exist in this application. Union Level Higher Authority, Upazila Level Higher Authority, District Level Higher Authority and WARPO Higher Authority are remarkable.

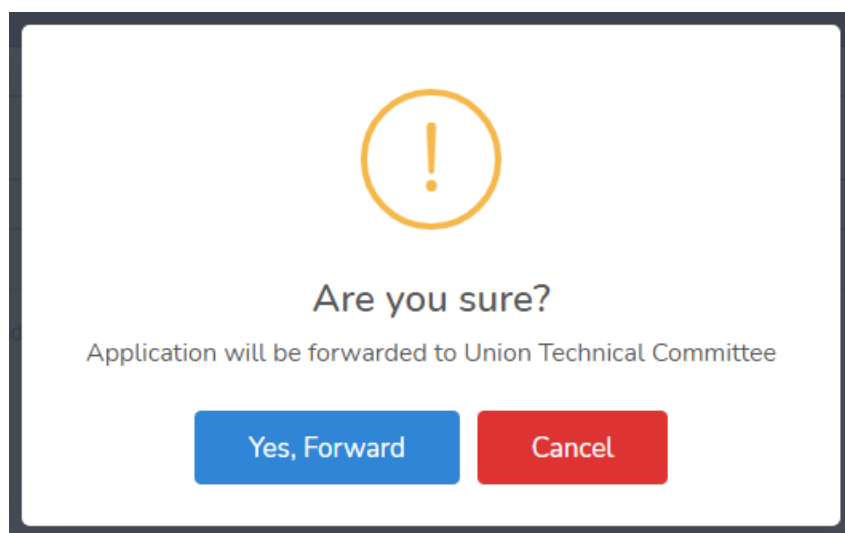


Figure: Application forwarded from Higher Authority to Technical Committee

2.10.3 What will the Technical Committee Do?

Higher Authority will forward the application to the technical committee to evaluate the technical parts. After evaluating the technical parts of the project, the technical committee will resubmit it to the higher authorities.

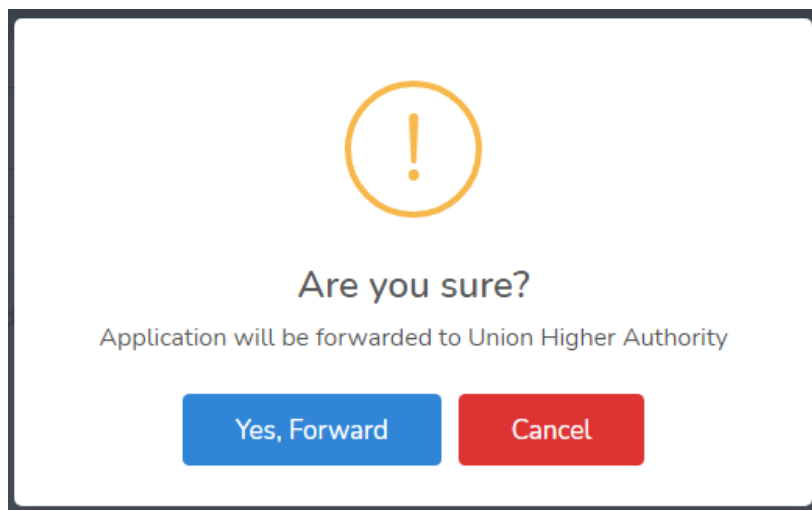


Figure: Application forwarded from Technical Committee to Higher Authority

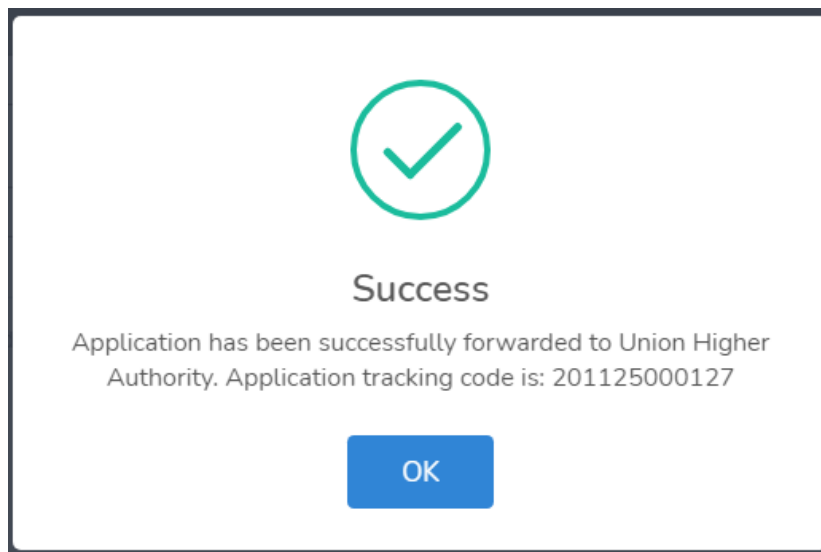


Figure: Application successful forwarded message

2.10.4 What will the IWRMC do?

Higher authority will get the application again from technical committee after the evaluation of technical parts. Hereafter, higher authority will forward the application to the Integrated Water Resources Management Committee to evaluate and after the evaluation IWRMC resubmit it to the higher authority.

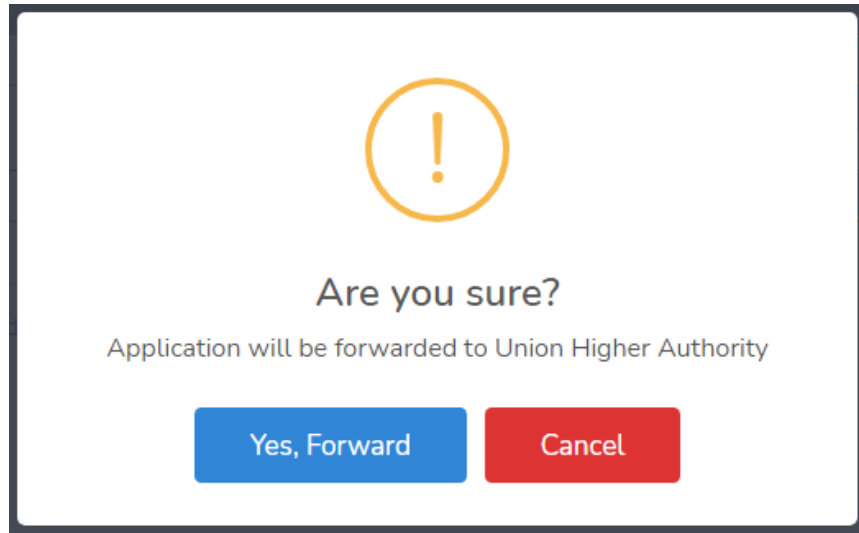


Figure: Application forwarded from IWRMC to Higher Authority

2.10.5 How will the Certificate be Issued?

In this stage applicant need to submit undertaking and after successful submission of undertaking the higher authority will recheck all information and will approve the application. Application would be rejected or re-evaluated by the Technical Committee or Integrated Water Resources Management Committee.

Application List

Show 10 entries

Search:

Sl.	Application Type	Project Name	Estimated Cost	Submit On	Staus	
1	Flood Control/ Management Project	Test Project Name	1100000	25 Novem, 2020	Not Submitted	<div>Undertaking</div>
2	Flood Control/ Management Project	test data	1000000	03 Novem, 2020	Approved	<div>Download</div>

Figure: Submission of Undertaking by Applicant

ফর্ম-৪
(নমুনা)
[বিধি ২৫(৪) ও ৩০(১০) প্রকায়]

আইকায়দা
 (অসামগ্রি এবং প্রকাশ ছাড়পত্রের ক্ষেত্রে প্রযোজ্য)
 (যথার্থে স্ট্যাম্প কাগজে)

আমি, (যাচি বা উপযুক্ত কর্তৃকৃত্রের ক্ষেত্রে প্রতিনিধি বা সহকার প্রদান নির্বাহী বা প্রশাসনিক প্রদানকে যে নামেই অভিহিত হউক), আনুগত্য বা অধিগত্য প্রকাশিত করেছি যে #০৬, রোড # ২৫/ সি, ডালশন -২, ঢাকা-১২১২।, এতদ্বারা এই মর্মে অঙ্গীকার, ঘোষণা ও শপথ করিতেছি যে,

- ১। আমি বা আমরা বা কোম্পানি বা সংস্থা সি.ই.জি.আই.এস (প্রতি বা সীমিত দায়িত্ব বহনকারী) এর আশ্রিত বা ইমপ্লোরের মালিক।
- ২। আমি বা আমরা, আইন ও বিধি-বিধান দ্বারা আরোপিত বিধি-নিষেধ ও ছাড়পত্রের শর্ত সাপেক্ষে পণ্য বা গুণবাহক উৎপাদন (কৃষিপণ্য বা কৃষিপণ্য) পণ্য সম্পদ ব্যবহার করিতে ইচ্ছুক।
- ৩। আমি বা আমরা জাতীয় পণ্য সম্পদ পরিচালনা ও পণ্য সম্পদ সম্পর্কিত আইন ও বিধি-বিধান সম্পর্কে ওয়াশিংটন এবং আমি বা আমরা নির্বাহী কর্মী বা তত্ত্বাবধায়ক কর্মচারী ব্যক্তি কর্তৃক প্রদত্ত আদেশ বা নির্দেশনা এবং আমি ও তদনুযায়ী প্রদত্ত বিবরণীর বিবরণসহ এবং ছাড়পত্রের শর্তাবলি প্রতিপালন করিতে বাধ্য থাকিব মর্মে অঙ্গীকার করিতেছি।
- ৪। নির্বাহী কর্মী বা তত্ত্বাবধায়ক কর্মচারীর কোনো ব্যক্তি কর্তৃক কোনো নির্দেশনা প্রদান করা হইলে, আমি বা আমরা ইহা প্রতিপালন করিতে বাধ্য থাকিব, অন্যথায় আইনগতভাবে দায়ী থাকিব।
- ৫। আমি বা আমরা ছাড়পত্রের বিপরীতে ব্যবহার পণ্য সম্পদ পরিচালনা ও মনিটরিং করিবার ক্ষেত্রে পরিশোধকর্তৃক সঠিক সহযোগিতা প্রদান করিব।
- ৬। আমি বা আমরা নির্বাহী কর্মী বা তত্ত্বাবধায়ক কর্মচারীর ব্যক্তি কর্তৃক প্রদত্ত আদেশ বা নির্দেশনা লঙ্ঘন, বাস্তব বা ভুল করিবার জন্য আইনগতভাবে দায়ী থাকিব।

স্বাক্ষর, ২৬ নভেম্বর, ২০২০ তারিখ ১৫:৩০:০৫ খ্রিস্টাব্দ এই মর্মে প্রত্যয়ন করিতেছি যে, আমার বা আমাদের বিশ্বাস ও জ্ঞানমতে এই অঙ্গীকারনামা বর্ণিত বিষয়টি সত্য ও নির্ভুল।

80 px


 300 px

অঙ্গীকার প্রদানকারীর স্বাক্ষর

Figure: Auto Generated Undertaking Submission Form

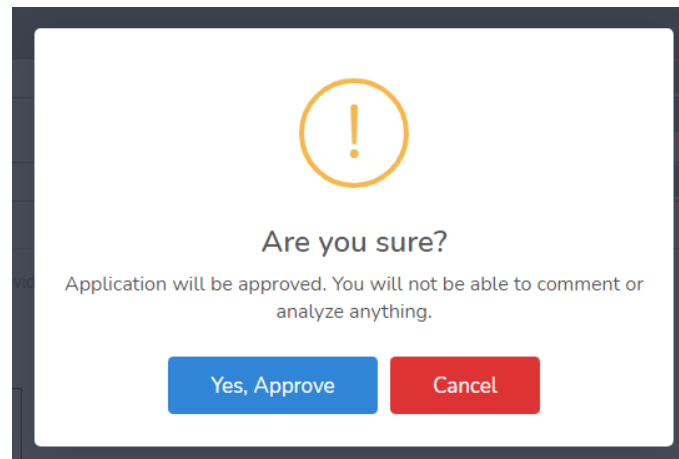


Figure: Higher Authority Final Approval Confirmation

2.10.6 How will the Certificate Finally have Downloaded?

The project clearance certificate will enable to download after the approval of higher authority. Certificate validity only two (2) years from approval date. Applicant can download certificate any time in between the issuing date to expired date. After the expiring date, it will be expired automatically. Applicant cannot be able to download the clearance certificate and the status will be shown as Expired.

Application List

Show 10 entries

Search:

Sl.	Application Type	Project Name	Estimated Cost	Submit On	Status	
1	Flood Control/ Management Project	Test Project Name	1100000	25 Nov, 2020	Approved	Download
2	Flood Control/ Management Project	test data	1000000	03 Nov, 2020	Approved	Download English
3	Flood Control/ Management Project	test	1199998	18 Nov, 2020	Approved	Download
4	Flood Control/ Management Project	Test Management Project	900000	18 Nov, 2020	Approved	Download

Figure: Application Download Link

ফরম-৫.০১
(নমুনা)
[বিধি-২৫(৪)(ক)]

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
পানি সম্পদ মন্ত্রণালয়
পানি সম্পদ পরিকল্পনা সংস্থা (ওয়ারপো)
৭২ গ্রীণরোড, ঢাকা।

ছাড়পত্র নং #২০১১২৫০০০১২৭

তারিখ: ২৬ নভেম্বর, ২০২০

প্রতি

বাড়ি #০৬, রোড # ২৩/ সি, গুলশান -১, ঢাকা-১২১২।
যোগাযোগ: ০১৯১৯৪৯৫০০০
ইমেইল: atmskrony000@gmail.com

প্রকল্প ছাড়পত্র
(বন্যা নিয়ন্ত্রণ বা ব্যবস্থাপনা প্রকল্পের ছাড়পত্রের জন্য আবেদন ফরম)

আপনার আবেদনপত্রের পরিপ্রেক্ষিতে নির্বাহী কমিটি কর্তৃক নির্দেশিত হইয়া নিম্নস্বাক্ষরকারী কর্তৃক আপনার বরাবর নিম্নবর্ণিত শর্তে প্রকল্প ছাড়পত্র ইস্যু করা হইল, যথা:-

শর্তাদি:

- ছাড়পত্রের মেয়াদ হইবে ইহা ইস্যুর তারিখ হইতে পরবর্তী ২(দুই) বৎসর।
- ছাড়পত্রের মেয়াদ উত্তীর্ণের কমপক্ষে ৩০(ত্রিশ) দিন পূর্বে ইহা নবায়ন করিতে হইবে।
- ছাড়পত্রের কোনো শর্ত অথবা আইন বা তদোদীন প্রণীত বিধিমালার কোনো বিধান লংঘিত হইলে প্রকল্প ছাড়পত্রটি বাতিলযোগ্য হইবে।
- পূর্বনুমতি ব্যতীত ইহা হস্তান্তরযোগ্য হইবে না।
- পানি সম্পদ অনুমোদিত ব্যবহারের বিবরণ।
- পানি সম্পদ দূষণে বিধি-নিষেধ।
- ছাড়পত্রের কোনো শর্ত অথবা আইন বা তদোদীন প্রণীত বিধিমালার কোনো বিধান লংঘন করা হইলে আর্থিক জরিমানা আরোপ, কারাদণ্ড প্রদান ও পানি সম্পদের অননুমোদিত ব্যবহারের কাজে ব্যবহৃত মালামাল ও দ্রব্য বাজেয়াপ্ত করা হইবে।
- অন্যান্য শর্ত, যদি প্রয়োজন হয়।

দায়িত্বপ্রাপ্ত কর্মকর্তার স্বাক্ষর
ও
সীলমোহর

Figure: Clearance Certificate

3. Admin Module

3.1 Admin Dashboard and Navigation

Admin will have access to unique dashboard tailored to allow him all the essential administrative control. From here admin can control every single instance of this system. For instance, creating, deleting, or disabling a user from this system. Control on any group can also be accessible by admin. More over admin can look up any log of this system which is vital for security management of this application. In one-word admin have the prime control of this system.

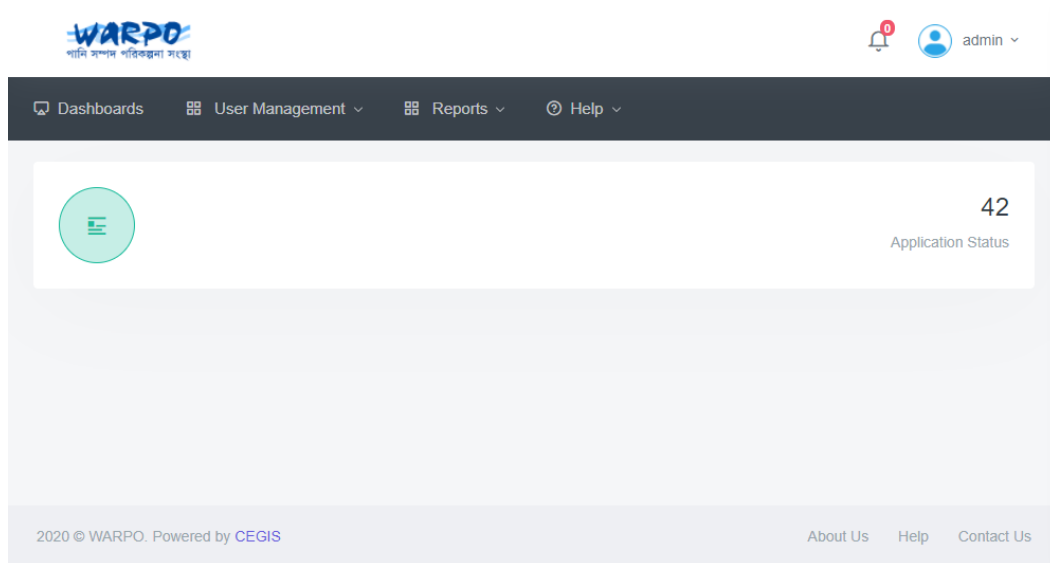
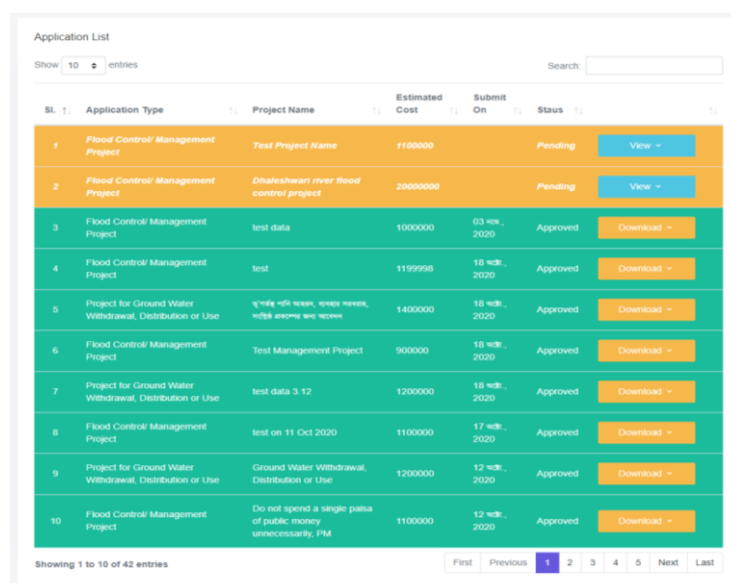


Figure: Admin Dashboard

Here this dashboard has vital admin control. The first one is to show admin all the application status.



SL	Application Type	Project Name	Estimated Cost	Submit On	Status	
1	Flood Control/ Management Project	Test Project Name	1100000		Pending	View
2	Flood Control/ Management Project	Dhaleswari river flood control project	20000000		Pending	View
3	Flood Control/ Management Project	test data	1000000	03 Nov, 2020	Approved	Download
4	Flood Control/ Management Project	test	1199998	18 Nov, 2020	Approved	Download
5	Project for Ground Water Withdrawal, Distribution or Use	গুণাই নদী তীর, স্রোত তীর, নদী তীরে বসে থাকা	1400000	18 Nov, 2020	Approved	Download
6	Flood Control/ Management Project	Test Management Project	900000	18 Nov, 2020	Approved	Download
7	Project for Ground Water Withdrawal, Distribution or Use	test data 3, 12	1200000	18 Nov, 2020	Approved	Download
8	Flood Control/ Management Project	test on 11 Oct 2020	1100000	17 Nov, 2020	Approved	Download
9	Project for Ground Water Withdrawal, Distribution or Use	Ground Water Withdrawal, Distribution or Use	1200000	12 Nov, 2020	Approved	Download
10	Flood Control/ Management Project	Do not spend a single paisa of public money unnecessarily. PM	1100000	12 Nov, 2020	Approved	Download

Figure: Application List in Admin Panel

Here admin can view each pending application. Admin can query about any pending application.

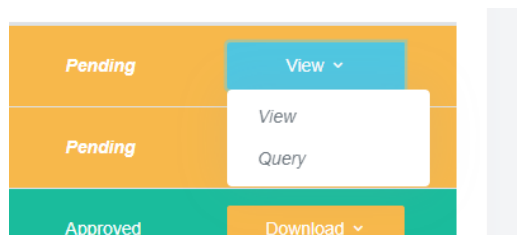


Figure: View or Query Pending Application

A screenshot of a 'Query' form. It has four input fields: 'Sender' with the value 'applicant_1', 'Receiver' with the value 'applicant_36', 'Subject' with the value 'Query based on Test Project Name', and 'Message' which is empty. Below the fields are two buttons: 'Submit' (blue) and 'Cancel' (grey). A green circular icon with a magnifying glass is located to the right of the 'Message' field.

Figure: Query About Applicant

Any approved application can be downloaded in both English or Bangla.

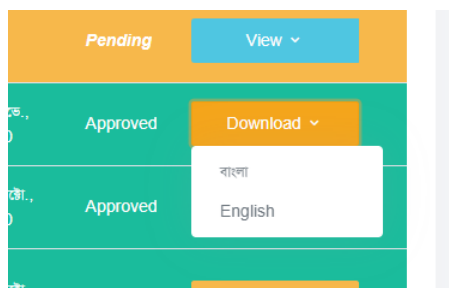


Figure: Dual Language Download Option

3.2 User Management

In the dashboard there are some navigation menu to different part of this administrative control. One of the most important admin controls is user management. In this cascading Menu there are three options. User information, group information and user log history.

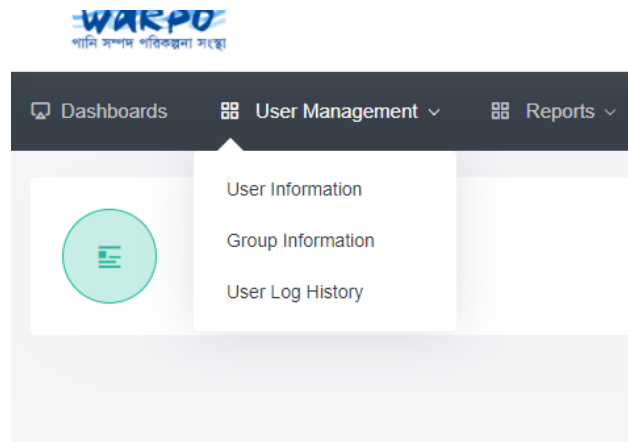


Figure: Admin User Management Panel

The first one is user information. Admin can view, edit, delete, disable a user. In one-word admin have master control of any user. He can also reset user password. Also, there is a search option to find out a user.

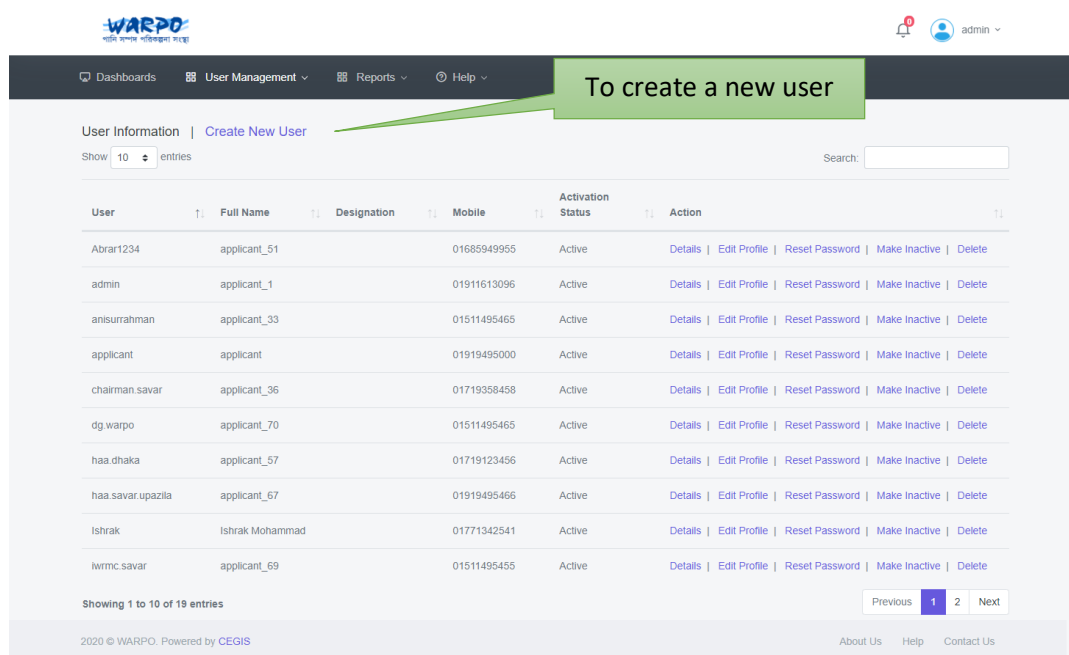


Figure: User Info Panel

Here admin can create a new user from the upper link. Here admin need to fill out all the user credentials.

[Back to User List](#)

New User

User Type

Non-WARPO

User Group

Choose...

User Name *

Enter user name

Password *

Enter user password

Confirm Password *

Confirm password

Email *

Enter user email

Mobile *

Enter user contact number

Full Name *

Enter user full name

Designation *

Enter user designation

Address *


Enter user address

Security Question *

Answer *

Security question answer

☐ I accept **Terms and Conditions**

 Save


 Clear

Figure: New User Creation Form

Just like user information admin can view, edit, delete user group.

WARPO
মানব সম্পদ পরিচালনা সফটওয়্যার

admin

User Group Information | [Create New Group](#)

Show 10 entries Search:

User Group Name	Authority Level	District	Upazila	Union	Action
Applicant/Requester					Details Edit Delete
Chairman, Ashulia Union Parishad, Savar, Dhaka	Higher Approval Authority (Chairman), Union	Dhaka	Savar	Ashulia	Details Edit Delete
Chairman, Savar Paurashava Union Parishad, Savar, Dhaka	Higher Approval Authority (Chairman), Union	Dhaka	Savar	Savar Paurashava	Details Edit Delete
Higher Approval Authority, Dhaka District	Higher Approval Authority (DC), District	Dhaka			Details Edit Delete
Higher Approval Authority, Savar Upazila, Dhaka	Higher Approval Authority (UNO), Upazila	Dhaka	Savar		Details Edit Delete
Higher Approval Authority, WARPO					Details Edit Delete
Integrated Water Resources Management Committee, Savar Upazila, Dhaka	Integrated Water Resources Management Committee, Upazila	Dhaka	Savar		Details Edit Delete
Member, Savar Cantoment Union Technical Committee, Savar, Dhaka	Member, Technical Committee, Union	Dhaka	Savar	Savar Cantoment	Details Edit Delete
Member, Savar Paurashava Union Technical Committee, Savar, Dhaka	Member, Technical Committee, Union	Dhaka	Savar	Savar Paurashava	Details Edit Delete
Member, Technical Committee, Ashulia, Savar, Dhaka	Member, Technical Committee, Union	Dhaka	Savar	Ashulia	Details Edit Delete

Showing 1 to 10 of 20 entries

Previous 1 2 Next

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Figure: User Group Information

Admin can create a new user group from the top link.

[Back to User Group List](#)

New User Group Creation

Group Type
Choose...

Authority Level
Choose...

Group Name
User group name

[Save](#) [Clear](#)

Figure: New User Group Form

Admin can view and print Registry Book from report panel from the dashboard.

Application List

Show 25 entries Search:

[Print](#)

Serial	Applicant Name Address	Project Type	The Purpose of Using Water Resources	Project Locations		Using Method	Issuing Date	Expiring Date	Terms
				District	Upazila				
200609000066	applicant Programmer House #06, Road #23/C, Gulshan-1, Dhaka-1212.	Flood Control/ Management Project	Project Objective	Dhaka	Savar		20 Aug, 2020	20 Aug, 2022	
200615000068	applicant Programmer House #06, Road #23/C, Gulshan-1, Dhaka-1212.	Project for Surface Water Withdrawal, Distribution or Use	Surface Water Withdrawal, Distribution or Project Objective	Dhaka	Savar		20 Aug, 2020	20 Aug, 2022	
200617000069	applicant Programmer House #06, Road #23/C, Gulshan-1, Dhaka-1212.	Project for Surface Water Withdrawal, Distribution or Use	Surface Water Withdrawal	Dhaka	Savar		20 Aug, 2020	20 Aug, 2022	
200617000070	applicant Programmer House #06, Road	Irrigation Project by Surface Water	Irrigation by Surface Water	Dhaka	Savar		20 Aug, 2020	20 Aug, 2022	

Figure: Registry Book

3.3 Exercise

3.3.1 What Will Be the Role of System Admin and How Will They Do It?

Basically, system administrator will get the all privileges of the application. User group, new user creating, updating, user log maintaining and other activities will be ensured by system administrator.

User Group Information | [Create New Group](#)

Show 10 entries Search:

User Group Name	Authority Level	District	Upazila	Union	Action
Applicant/Requester					
Chairman, Ashulia Union Parishad, Savar, Dhaka	Higher Approval Authority (Chairman), Union	Dhaka	Savar	Ashulia	Details Edit Delete
Chairman, Savar Paurashava Union Parishad, Savar, Dhaka	Higher Approval Authority (Chairman), Union	Dhaka	Savar	Savar Paurashava	Details Edit Delete
Higher Approval Authority, Dhaka District	Higher Approval Authority (DC), District	Dhaka			Details Edit Delete
Higher Approval Authority, Savar Upazila, Dhaka	Higher Approval Authority (UNO), Upazila	Dhaka	Savar		Details Edit Delete
Higher Approval Authority, WARPO					Details Edit Delete
Integrated Water Resources Management Committee, Savar Upazila, Dhaka	Integrated Water Resources Management Committee, Upazila	Dhaka	Savar		Details Edit Delete
Member, Savar Cantoment Union Technical Committee, Savar, Dhaka	Member, Technical Committee, Union	Dhaka	Savar	Savar Cantoment	Details Edit Delete
Member, Savar Paurashava Union Technical Committee, Savar, Dhaka	Member, Technical Committee, Union	Dhaka	Savar	Savar Paurashava	Details Edit Delete
Member, Technical Committee, Ashulia, Savar, Dhaka	Member, Technical Committee, Union	Dhaka	Savar	Ashulia	Details Edit Delete

Showing 1 to 10 of 20 entries

Previous **1** 2 Next

Figure: User Group List

User Information | [Create New User](#)

Show 10 entities Search:

User	Full Name	Designation	Mobile	Activation Status	Action
Abrar1234	applicant_51		01685949555	Active	Details Edit Profile Reset Password Make Inactive Delete
admin	applicant_1		01911613096	Active	Details Edit Profile Reset Password Make Inactive Delete
anisurrahman	applicant_33		01511495465	Active	Details Edit Profile Reset Password Make Inactive Delete
applicant	applicant		01919495000	Active	Details Edit Profile Reset Password Make Inactive Delete
chairman.savar	applicant_36		01719350458	Active	Details Edit Profile Reset Password Make Inactive Delete
dj.warpo	applicant_70		01511495465	Active	Details Edit Profile Reset Password Make Inactive Delete
haa.dhaka	applicant_57		01719123456	Active	Details Edit Profile Reset Password Make Inactive Delete
haa.savar.upazila	applicant_67		01919495466	Active	Details Edit Profile Reset Password Make Inactive Delete
lshrak	lshrak.Mohammad		01771342541	Active	Details Edit Profile Reset Password Make Inactive Delete
lwmmc.savar	applicant_69		01511495455	Active	Details Edit Profile Reset Password Make Inactive Delete

Showing 1 to 10 of 19 entries Previous 1 2 Next

Figure: User List