

# INNOVATION FOR SUSTAINABLE GROWTH

Meteorology | Agriculture | Agro-Meteorology | Climate | Weather | Water | Food | Environment

## OUR EXPERTISE

- AGRO-METEOROLOGY SYSTEM DEVELOPMENT
- METEOROLOGY SYSTEM DEVELOPMENT
- AGRICULTURE SYSTEM DEVELOPMENT
- WATER SYSTEM DEVELOPMENT
- WEB PORTAL DEVELOPMENT
- APPLICATION & WEB APP DEVELOPMENT
- DOMAIN EXPART SOLUTION
- SERVER SOLUTION
- DATA CENTER & DATA WAREHOUSE MANAGEMENT
- NETWORK & ICT SOLUTION
- ERP SOLUTION
- CORPORATE MAIL SOLUTION & MORE.



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# ABOUT WEB SOFT BD

## OUR SERVICES

- Agro-Meteorology System Development
- Meteorology System Development
- Agriculture System Development
- Advisory System Development
- Water System Development
- Climate System Development
- Food System Development
- Artificial Intelligence (A.I.) Development
- Apps Development (Android & IOS)
- Renewable Energy System Development
- Environmental System Development
- Industrial System Development
- Engineering System Development
- Portal Development
- Software Development
- ERP Development
- API Development
- Automation Solution
- Data Center Solution
- GIS Development
- Web Solutions
- Cloud Server Solution
- VPS Server Solution
- Dedicated Server Solution
- Corporate Mail Solution
- Research & Training

## WHY CHOOSE US

- We already work for several National & International Organizations (Govt, A2i, World Bank, JICA, RIEMS etc).
- Experienced Backbone.
- Young & Skilled Developer team.
- 24-hour strong service service.
- Service & quality is our majority.
- WEB SOFT BD has well experienced personnel having domain knowledge in agriculture, meteorology, computer science, ICT etc. for providing climate services to agriculture.
- Year of Establishment: 2008
- Number of Employee: 200 Person
- Working Space: 5000 Sqft.
- Server Location: USA, UK, Singapore and World's best prominent location
- National & International Consultant
- BASIS Member
- ISO 9001:2015 Certified
- 1000+ Clients world wide



## OUR VISION

Our vision as a leading provider of innovative ICT solutions for agrometeorology, agriculture, and meteorology is to provide our customers with access to the latest ICT solutions to help them improve their productivity, profitability, and sustainability.



## OUR MISSION

Our mission is to weave innovation into the fabric of Meteorology, Climate, Weather, Agriculture Agro-meteorology, Water, Food, Environment and other sectors, with a focus on product quality and customer satisfaction.



## GOAL

Our goal is to become a worldwide giant IT company with branches all over the world. Will serve over 10,000+ clients in the next year. To provide innovative and high-quality IT solutions. That will meet the needs of our customers and help them achieve their goals.

## AT A GLANCE

### Welcome to Web Soft BD

Web Soft BD is a privately held ICT Company in Dhaka, Bangladesh. In the year of 2008; Web Soft BD was started journey. It has been achieved Certification of ISO 9001:2015 & BASIS (Bangladesh Association of Software & Information Services). Web Soft BD was established by a group of professionals with a desire to provide the best ICT (Information Communication Technology) Solutions in Bangladesh and Abroad. The company WEB SOFT BD, an ICT company. At present is actively involved in operationalization of the World Bank & JICA funded project in Bangladesh: "Agro-Meteorological Information Systems Development Project" "Bangladesh Meteorological Department (BMD)" Bangladesh Water Development Board (BWDB)" Developed already 1000 + projects in World Wide.

The company WEB SOFT BD, also is actively involved in operationalization of the World Bank funded project entitled "Agro-Meteorological Information Systems Development Project, Component-C of Bangladesh Weather and Climate Services Regional Project in Department of Agricultural Extension (DAE), Ministry of Agriculture(MoA), Bangladesh. Under this project, WEB SOFT BD has developed a dynamic and interactive portal named "Bangladesh Agro-Meteorological Information (BAMIS) portal (<https://www.bamis.gov.bd/>).

In Bangladesh, all the components of climate services are being displayed and communicated to the all engaged in services to the agriculture including the farmers. Ministry of Agriculture actively supports and campaign for the portal for benefit in agriculture in Bangladesh. The portal is very popular in Bangladesh. Besides, World Bank and other national and international organization appreciated the services rendered to the farmers in Bangladesh through this portal. Web Soft BD also developed & involved in operationalization of the "Bangladesh Meteorological Department (BMD), Ministry of Defence, Bangladesh, [www.bmd.gov.bd](http://www.bmd.gov.bd) .

Under this project, WEB SOFT BD has developed a dynamic and interactive Portal, Apps, Software, Weather Automated Dissemination System, Meteorological Data Assessment Sub System, Earth Quack Apps and other ICT services. Named: [www.bmd.gov.bd](http://www.bmd.gov.bd)



#### ICT Specialized @ Meteorology, Agriculture, Agro-Meteorology Climate, Weather , Water, Food, Environment




And, also Actively involved in operationalization of the "Bangladesh Water Development Board (BWDB), Ministry of Water Resources, Bangladesh. Under this project, WEB SOFT BD has developed Development of hydrological services products such as sediment prediction & river bank erosion, hydrological drought prediction, salinity intrusion forecast, ground water outlook and forecast, surface water supply outlook etc. and upgrade of existing website to display real time data, products & warnings. ([hfms.bwdb.gov.bd](http://hfms.bwdb.gov.bd))

Web Soft BD has to construct SMRC's (SAARC Meteorological Research Centre) website. Initially, farmers were offered free hydro-meteorological products (flood, drought, and cyclone) through a local NGO. Because these products were insufficiently accurate at the time, individuals in the market attempted to develop them as weather predicting products that could also be utilized in agriculture. We surveyed the field level work on hydro-meteorology during this project. In addition, our team and we maintain and manage the BMD website. Various types of meteorological and agrometeorological data are collected at the field level and distributed to various organizations via a web site (API) that has an agreement to accept meteorological data like DAE.

At present WEB SOFT BD expresses its interest to develop, upgrade, maintenance & supports similar services to other countries in the World where such facilities are not available. At present, WEB SOFT BD has well experienced personnel having domain knowledge in agriculture, meteorology, computer science, ICT etc. WEB SOFT BD will be extremely happy and ready to accept any such project elsewhere and also fully justify its commitment to the project.



## CLOUD HOSTING

-  DATA CENTER FACILITY LOCATION
-  GENUINE CLOUD SITE HOSTING SOLUTION
-  NO MONETARY RISK ALLOWED

## PROFESSIONAL WEB HOSTING

- UNLIMITED ACCOUNT <<<
- WHMCS SOFTWARE <<<
- DEDICATED IP <<<
- SSL CERTIFICATION <<<
- END USER SUPPORT <<<
- PRIVATE NAME SERVER <<<




## EMAIL & PRODUCTIVITY


### EMAIL & PRODUCTIVITY New

#### Email

 **Business Email**  
Simple and powerful webmail.


#### Email & Productivity


 **Google Workspace New**  
Cloud-based email and productivity suite

 **Enterprise Email**  
Advanced and Corporate-class email.

### SECURITY New

 **SSL Certificates**  
Powerful encryption for your data.

 **SiteLock**  
Over 5000 websites get attacked everyday. Get SiteLock and secure your website from hackers, viruses and malware.

 **Codeguard Website Backup**  
Your data is precious. Secure your website in just a few minutes

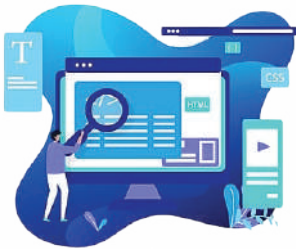


**VPS**  
VIRTUAL PRIVATE SERVICE



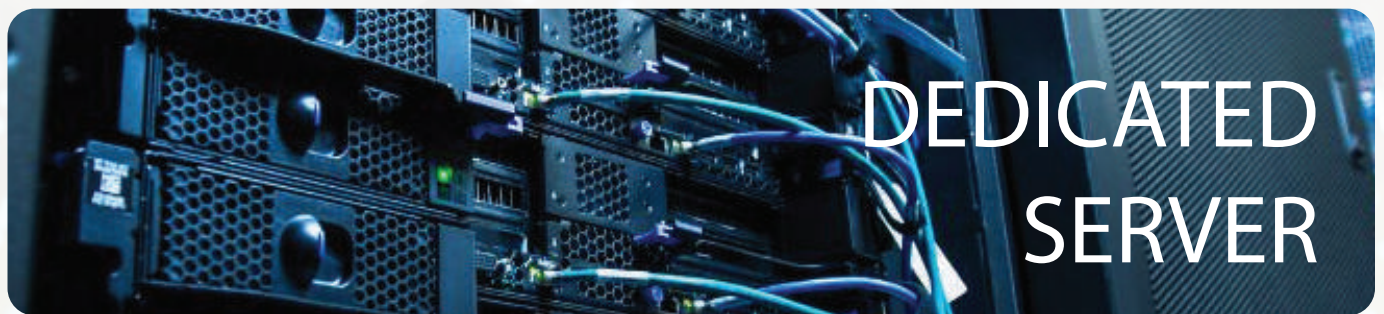
**CORPORATE  
E-MAIL SERVICE**  
VIRTUAL PRIVATE SERVICE

## DEVELOPMENT



- » SYSTEM DEVELOPMENT
- » WEB DEVELOPMENT
- » HOSTING & SERVER SOLUTION

- « PORTAL DEVELOPMENT
- « SOFTWARE DEVELOPMENT
- « APPS & API DEVELOPMENT



## PARTNERSHIP

**Silicon House - Reseller Web Hosting**  
Build Your OWN Global Business

**Reseller Web Hosting Features**

1. Cheapest Reseller Web Hosting with powerful features
2. Hosted in 256 GB RAM, Dual Xeon Core Servers
3. SSD Caching, 1 Gbps Port Speed
4. cPanel - Plesk Hosting Control Panel
5. Unlimited Reseller Web Hosting Options Available

**Reseller Hosting Explained**

**RESELLER**  
Reseller Purchases Bulk Server Space, Domains, SSL, Hosting Accounts

**RESELLER'S CUSTOMER**  
Build Website, Register Domains, SSL, Hosting Accounts

**RESELL SERVICES**  
Using your own website and Domain Store Front

**MARKET GLOBALLY**

**Reseller Hosting Server Configurations**

- Powered By Intel Dual Xeon Core Processor
- 256 GB RAM
- SSD Caching RAIDED Hard Disks
- 1 Gbps Port Speed 160 Gbps Backbone

[ Unmatched Hardware Config In the Industry ]

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**Why choose ?**

Blistering fast and reliable SSD Cloud hosting and hundreds of unbiased and honest customer reviews, have unanimously chosen RSHosting as the best web hosting company.

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Undisputed leader and web hosting specialist since 2003.
- Ultra Fast SSD Cloud Hosting**  
Super fast web hosting, crafted by experts & evolved with time.
- 100% SLA Network Uptime Guarantee**  
Guaranteed 100% SLA Network Uptime.
- 24/7 Lightning Fast, Professional Support**  
Always available to help you, via Live Chat or email.
- 30 Day Money Back Guarantee**  
Try us with our "risk free" 30 day money back guarantee.

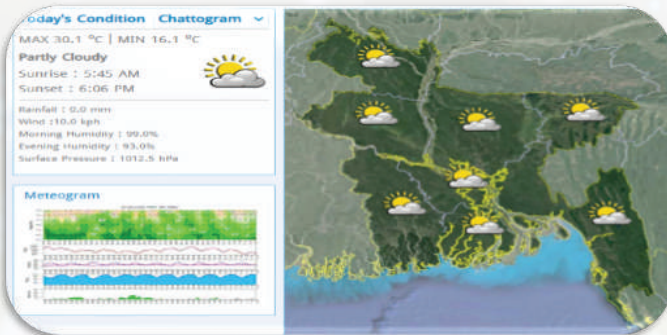
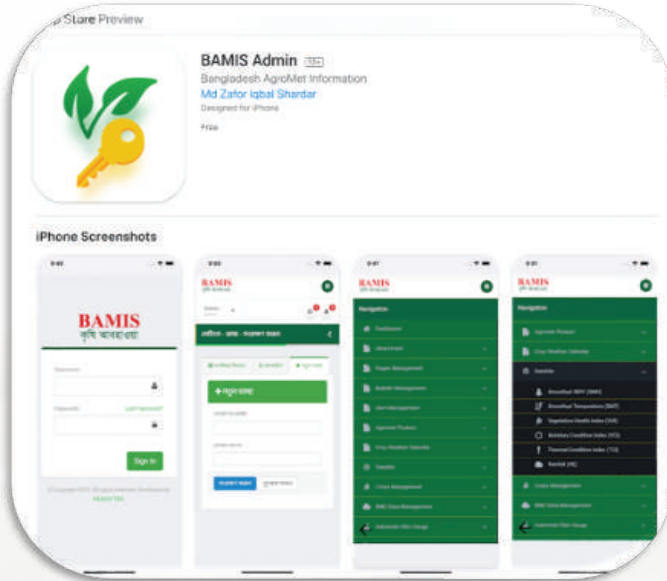
## OUR STRENGTH

- CLOUD HOSTING
- CLOUD SERVER
- DEDICATED SERVER
- CLOUD STORAGE
- VPS SERVER

Hosting more than 90,000+ super fast websites worldwide, using applications such as



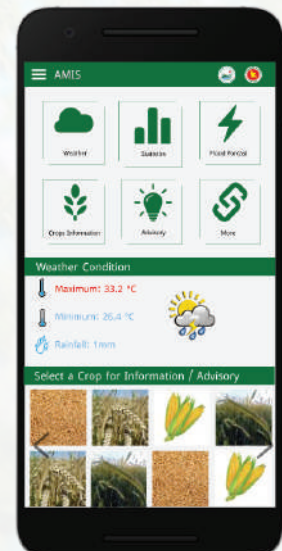
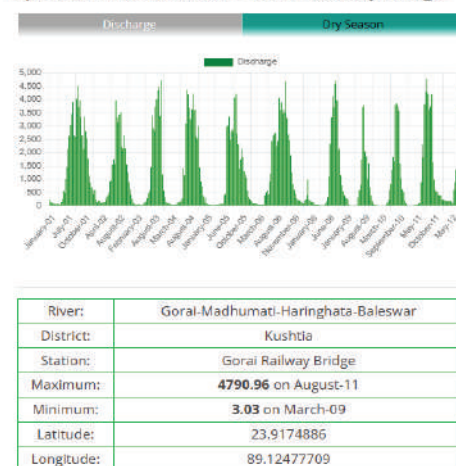
# SOME OF OUR COMPLETED PROJECTS



## Model Setup: River System



## Up Stream DISCHARGE - Goral Railway Bridge

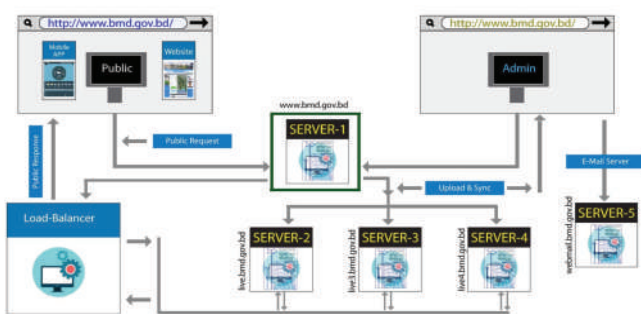


# SOME OF OUR COMPLETED PROJECTS



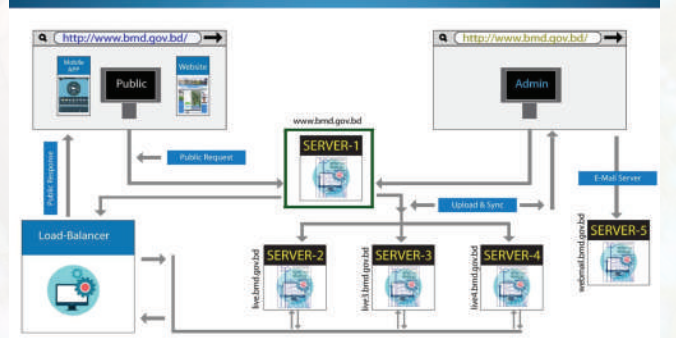
## BMD Server Integration System Solution

## Crop Weather Calendar of Bangladesh Agro Meteorological Information Portal



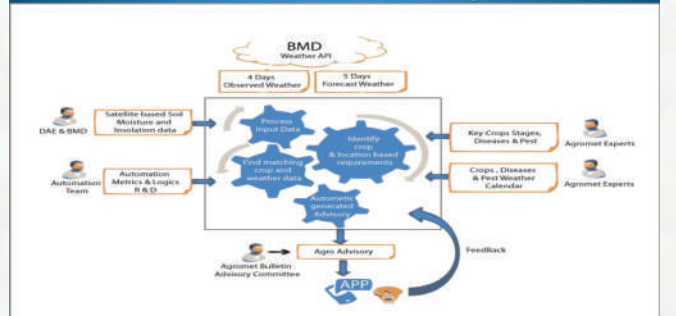
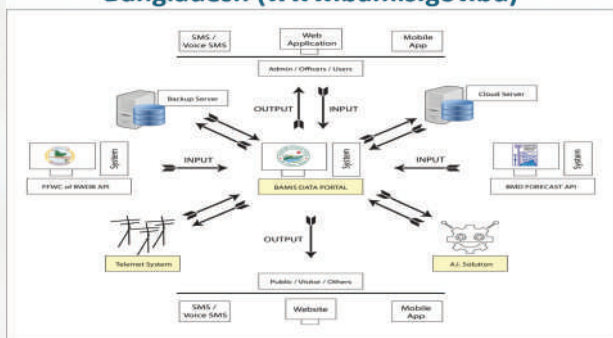
## Multiple Fax Software System Development

## BMD Server Integration System Solution



## National Agro-Meteorology Web Portal in Bangladesh (www.bamis.gov.bd)

## Artificial Intelligence (A.I.) Development for BAMIS



# SOME OF OUR COMPLETED PROJECTS

### Salinity-model-development For Bangladesh Water Development Board

Bangladesh River System

Developed by WEBSOFT

### Salinity-model-Development for Bangladesh Water Development Board

Bangladesh River System

Overall Project Map/Info System

- Distance From Sea: 50.00 km
- Fresh Water Flow: 25.00
- Salinity: 15.00 (mg/L)

Developed by WEBSOFT

### Salinity Erosion & Prediction Model

Bangladesh River System

Developed by WEBSOFT

### 64 District data

Generating of 64 District data based on 36 weather stations

### Water Level Visualization & Prediction - for Bangladesh Water Development Board

Ground Water Data

### Meteorology Inventory Software

### Bangladesh Water Development Board (BWDB) Project Workflow Diagram

### Agriculture, Meteorology, Water, A.I., ERP Solution-Expert

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### Meteorology Inventory Software

### Collecting pdf

Collecting BMD authorized pdf of observed data and store them as csv data

### 5 days WRF forecast

Generating 5 days WRF forecast for 64 Districts

### Multiple Fax Software- Dash Board

### Meteorological Observation Data Transmission Software

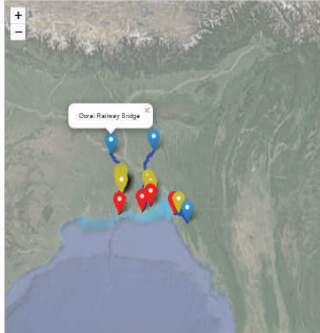
### Android APP in Google Play Store: "BMD Current Weather"

### Aviation Observed Data Sharing System

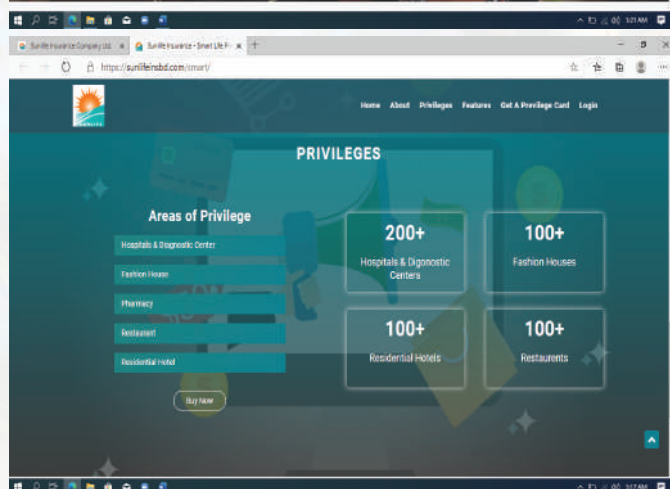
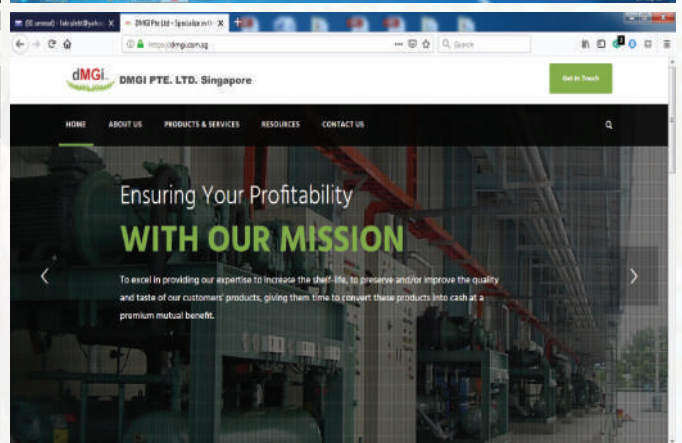
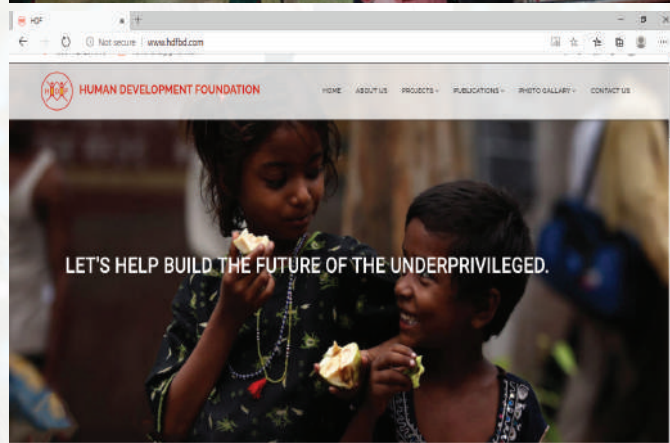
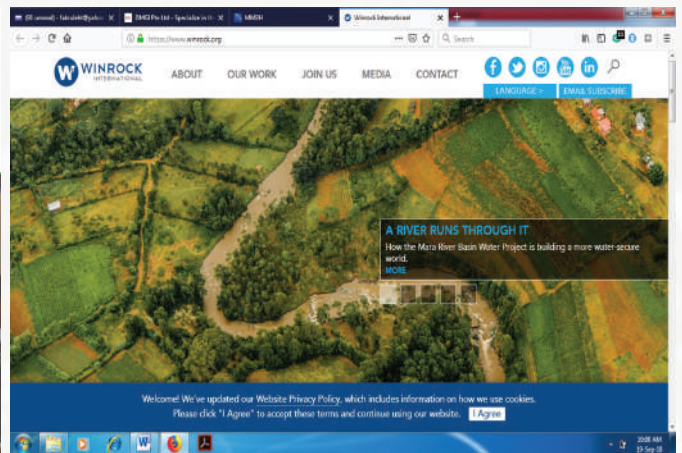
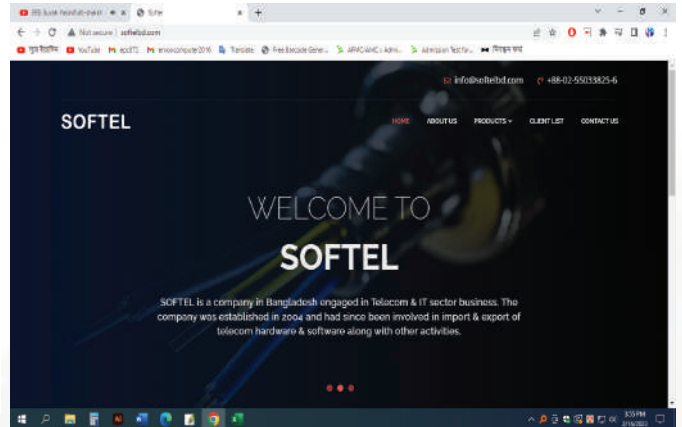
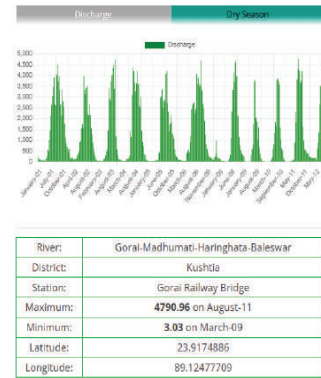


# SOME OF THE COMPLETED PROJECTS

Model Setup: River System



Up Stream DISCHARGE - Goral Railway Bridge



# SOME OF OUR CLIENTS



# WE ARE HERE

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