

# Welcome to



[www.websoftbd.net](http://www.websoftbd.net)



## At a Glance

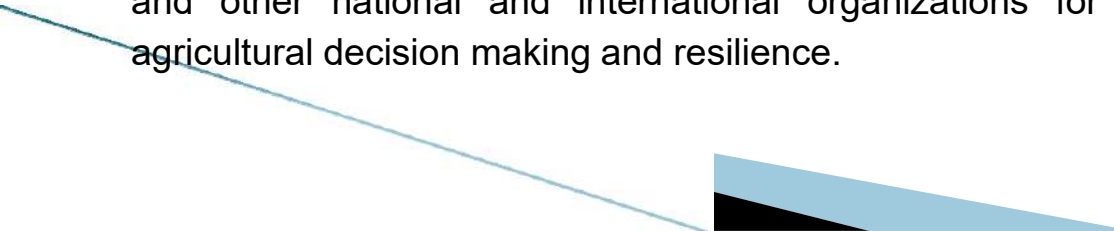
- **Web Soft BD** is a privately held ICT company based in Dhaka, Bangladesh.
- The company began its journey in **2008** with a vision to deliver high quality technology solutions.
- Web Soft BD has achieved several national and international certifications and recognitions, including **ISO 9001:2015, ISO/ IEC 27001:2022, CMMI Level 3, BCS** (Bangladesh Computer Samity), **BASIS** (Bangladesh Association of Software & Information Services), **Climate Data Analysis and Downscaling (Nepal), APN, B-MEET for Professionals (Japan)**.
- The company was founded by a group of experienced professionals committed to providing the best **Information and Communication Technology (ICT)** solutions both in Bangladesh and internationally.
- Currently, Web Soft BD is actively involved in the implementation and operationalization of projects funded by the **World Bank, JICA, Govt. bodies, Private sector, and other National and International Organizations**. Key projects include:
  - ❑ Bangladesh Agro-Meteorological Information Service (BAMIS)
  - ❑ Bangladesh Meteorological Department (BMD)
  - ❑ Bangladesh Water Development Board (BWDB)
  - ❑ Mushroom Development Institute
  - ❑ Rural Development Academy (RDA)
  - ❑ River Research Institute (RRI)
  - ❑ Cox's Bazar Development Authority (CoxDA)
- **Developed already 2000 + projects in World Wide.**

**Web Soft BD** was established by a team of dedicated professionals with a clear vision to deliver world class **ICT (Information and Communication Technology)** solutions in Bangladesh and across the globe. Since its inception, the company has consistently focused on innovation, quality, and impact, positioning itself as a trusted technology partner in both public and private sectors.

With extensive experience across a wide range of domains, Web Soft BD specializes in Agro-meteorological systems, portal and mobile application development, AI-based solutions, enterprise software, data center and networking infrastructure, server management, ERP systems, web and mail solutions, as well as corporate support and consultancy services. By combining technical expertise with a deep understanding of client needs, the company delivers cutting edge, scalable, and user centric digital solutions.

**Web Soft BD** is currently playing a key role in the implementation of the **World Bank** funded “**Agro-Meteorological Information Systems Development Project**,” under Component-C of the Bangladesh Weather and Climate Services Regional Project. In collaboration with the Department of Agricultural Extension (DAE) under the Ministry of Agriculture, the company successfully developed the dynamic and interactive **Bangladesh Agro-Meteorological Information Service (BAMIS) portal** (<https://www.bamis.gov.bd/>), which is now fully operated and funded by the Government of Bangladesh.

This advanced climate service platform provides comprehensive agro-meteorological information to farmers and stakeholders nationwide. Actively supported and promoted by the Ministry of Agriculture, the BAMIS portal has achieved widespread adoption and has been highly praised by the World Bank and other national and international organizations for its significant contribution to improving agricultural decision making and resilience.



In addition, **Web Soft BD** has made substantial contributions to the **Bangladesh Meteorological Department (BMD)**, under the Ministry of Defence. The company has developed and operationalized a fully integrated digital ecosystem, including interactive portals, mobile applications, automated weather data dissemination systems, meteorological data assessment tools, and earthquake monitoring applications, accessible through [www.bmd.gov.bd](http://www.bmd.gov.bd).

Furthermore, **Web Soft BD** has partnered with the **Bangladesh Water Development Board (BWDB)**, under the Ministry of Water Resources, to develop advanced hydrological service solutions. These include sediment and riverbank erosion prediction, drought forecasting, salinity intrusion analysis, groundwater and surface water outlook systems, along with upgraded web platforms that deliver real-time data, forecasts, and early warning services.

Expanding beyond, the company continues to drive innovation through impactful projects such as the **I-Soil** initiative with the **Rural Development Academy (RDA)**, which leverages IoT and data science to combat climate induced soil degradation and fertility loss. Additional achievements include the development of a digital **Technical Journal** platform for the **River Research Institute (RRI)** and a **Financial Management System (FMS)** for the **Cox's Bazar Development Authority (CoxDA)**, demonstrating the company's versatility in delivering both research focused and enterprise grade solutions.

Through its commitment to excellence, innovation, and sustainability, **Web Soft BD** continues to empower institutions, support communities, and shape the future of digital transformation.



**Web Soft BD** has shown strong leadership in advancing regional and national digital infrastructure and has played a key role in improving hydro-meteorological services for agriculture. Through extensive field level research and continuous system improvement, Web Soft BD turned traditional flood, drought, and cyclone information into accurate, data driven forecasts that support informed decision making. The company continues to manage and maintain the BMD platform, ensuring seamless collection, processing, and API-based distribution of meteorological and agrometeorological data to partner organizations such as DAE. This integrated approach has significantly improved data accessibility, reliability, and operational efficiency across institutions.

Beyond the public sector, Web Soft BD has successfully delivered enterprise grade digital solutions for leading organizations. The company has developed and continues to manage a comprehensive e-commerce platform and secure mail server infrastructure for **Sunlife Insurance Company** ([www.sunlifeinsbd.com](http://www.sunlifeinsbd.com)), enabling efficient handling and distribution of critical financial data.

In addition, Web Soft BD has designed and maintains the official portal of the **Bangladesh Olympic Association (BOA)** ([www.nocban.org](http://www.nocban.org)), as well as dynamic websites and applications for **Poly Cables Industries Ltd.** ([www.polycables.com.bd](http://www.polycables.com.bd)), showcasing its versatility across industries.

With over **2,000 successfully delivered platforms** and extensive international project experience across the USA, UK, Singapore, Malaysia, Thailand, and India, Web Soft BD combines global exposure with strong local expertise. The company specializes in intelligent, data driven solutions powered by real time processing, cloud infrastructure, and predictive analytics, making it a trusted partner for mission critical and large-scale projects.

**Web Soft BD** brings extensive experience in meteorology, climatology, and agriculture, has been at the forefront of developing early digital platforms for organizations such as BMD and SMRC. These platforms enabled visualization of key weather parameters, including rainfall, temperature, drought conditions, wind speed, and sea-level pressure. Building on this expertise, the company has implemented robust API-driven systems for real time data transmission from field stations to centralized systems. Now, **Web Soft BD** continues to lead the maintenance and advancement of the BMD ecosystem, ensuring reliable, scalable, and data driven meteorological services.

# Company Organogram



WebSoftBD  
For World wide business

**COMPANY**  
ORGANOGRAM

## **Basic Information of WEB SOFT BD:**

|                                |                                                                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name of The Company</b>     | <b>Web Soft BD</b>                                                                                                                          |
| <b>Type of Company</b>         | <b>Proprietorship</b>                                                                                                                       |
| <b>Category of Company</b>     | <b>ICT (Information Communication Technology)</b>                                                                                           |
| <b>Year of Establishment</b>   | <b>2008</b>                                                                                                                                 |
| <b>Number of Employee</b>      | <b>200 Person</b>                                                                                                                           |
| <b>Consultant &amp; Others</b> | <b>50 Person</b>                                                                                                                            |
| <b>Office Area</b>             | <b>5000 Sft.</b>                                                                                                                            |
| <b>Number Of Client</b>        | <b>2000+</b>                                                                                                                                |
| <b>Turn Over</b>               | <b>Yearly 20 Crore (Around)</b>                                                                                                             |
| <b>Membership</b>              | <b>BASIS</b>                                                                                                                                |
| <b>Certificate</b>             | <b>ISO 9001:2015</b>                                                                                                                        |
| <b>Registered Address</b>      | <b>10<sup>th</sup> Floor, Shah Ali Tower<br/>33, Kawran Bazar, Dhaka, Bangladesh</b>                                                        |
| <b>Sales Office</b>            | <b>Level-2B, House-30, Road-02, Block-B, Pallabi, Section-12, Mirpur, Dhaka-1216, Bangladesh.</b>                                           |
| <b>BAMIS Project Office</b>    | <b>Room#708, 7<sup>th</sup> Floor, Middle Building, Department of Agricultural Extension (DAE), Khamarbari, Farmgate, Dhaka, Bangladesh</b> |
| <b>BMD Project Office</b>      | <b>Storm Warning Centre (SWC)<br/>Bangladesh Meteorological Department (BMD),<br/>Agargaon, Dhaka, Bangladesh</b>                           |

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Communication    | Phone : + 88 -<br>01716983511, 01681784574                                                                                                                                                                                                                                                                                                                                                                                                                |
| WhatsApp         | +880 1716983511                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| E-mail           | <a href="mailto:info@websoftbd.net">info@websoftbd.net</a><br><a href="mailto:fakrulebt@yahoo.com">fakrulebt@yahoo.com</a>                                                                                                                                                                                                                                                                                                                                |
| Website          | <a href="http://www.websoftbd.net">www.websoftbd.net</a> , <a href="http://www.websoft.com.bd">www.websoft.com.bd</a>                                                                                                                                                                                                                                                                                                                                     |
| Prominent Client | <ul style="list-style-type: none"> <li>• World Bank</li> <li>• SAARC Meteorological Research Centre (SMRC)</li> <li>• Bangladesh Meteorological Department (BMD)</li> <li>• Bangladesh Agriculture Department</li> <li>• Bangladesh Water Development Board</li> <li>• Bangladesh Olympic Association</li> <li>• Human Development Foundation</li> </ul>                                                                                                  |
| Number of Client | 2000+                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Server Location  | USA, UK, Singapore and World's best prominent location                                                                                                                                                                                                                                                                                                                                                                                                    |
| Services         | <ul style="list-style-type: none"> <li>▪ Web Solution</li> <li>▪ Mail Solution</li> <li>▪ Server Solution</li> <li>▪ Apps Development</li> <li>▪ Portal Development</li> <li>▪ A.I. Solution</li> <li>▪ Automation Solution</li> <li>▪ System Development</li> <li>▪ Data Center Solution</li> <li>▪ Software Development</li> <li>▪ ERP Development</li> <li>▪ API Development</li> <li>▪ Corporate Support</li> <li>▪ Domain Expert Solution</li> </ul> |

## **Our Services:**

- **Agro-Meteorological System Development**
- **Meteorological System Development**
- **Agriculture System Development**
- **Water System Development**
- **Climate System Development**
- **Web Solution**
- **Mail Solution**
- **Server Solution**
- **Apps Development (Android & IOS )**
- **Portal Development**
- **A.I. Solution**
- **Automation Solution**
- **System Development**
- **Data Center Solution**
- **Software Development**
- **ERP Development**
- **API Development**
- **Corporate Support**
- **Domain Expert Solution**

# Server Specialty



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## OUR SERVER STRENGTH

CLOUD SERVER

VPS SERVER

DEDICATED SERVER

CLOUD STORAGE



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## 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



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# **CLOUD HOSTING RESELLER**

**4 DATA CENTER FACILITY LOCATIONS**

**GENUINE CLOUD SITE HOSTING PACKAGES**

**NO MONETARY RISKS TO BE ASSUMED**



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for world wide identity

## Hosting New

### Shared Hosting



#### Linux Shared Hosting

Perfect for smaller websites and blogs. Comes with cPanel, PHP, Apache and more



#### Windows Shared Hosting

Perfect for smaller websites, blogs, etc. Comes with Plesk, ASP, IIS and more



#### WordPress Hosting

A secure, reliable and powerful platform crafted for WordPress

### Servers



#### Linux KVM VPS

With KVM Hypervisor implementation for a cost effective dedicated server experience



#### Dedicated Servers

Dedicated hardware and rock-solid performance; perfect for larger websites and apps



#### Windows Dedicated Servers

Dedicated hardware and rock-solid performance; perfect for larger websites and apps

### Reseller Hosting



#### Linux Reseller Hosting

Start your hosting business today. Comes with free WHM, cPanel and WHMCS



#### Windows Reseller Hosting

Start your hosting business today. Comes with free Plesk and WHMCS

### Tools



#### Codeguard Website Backup

Your data is precious. Secure your website in just a few minutes



#### SiteLock Malware Detector

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



#### Acronis Cyber Backup New

Backup your data on the cloud - recover any time.



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## Professional Cloud

Powerful Cloud Environment | Hassle-free setup | Simplified Prepaid Billing

Now with multi-domain support New





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# Professional Reseller Web Hosting

- ✓ Unlimited Accounts
- ✓ Free WHMCS Software
- ✓ Free Dedicated IP address
- ✓ Free SSL Certification
- ✓ Free End User Support
- ✓ Private Name servers

**25 %  
Discount**





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for world wide identity

## 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 Hexa Core Servers
3. SSD Caching, 1 Gbps Port Speed
4. cPanel , Plesk Hosting Control Panel
5. Unlimited Reseller Web Hosting Options Available



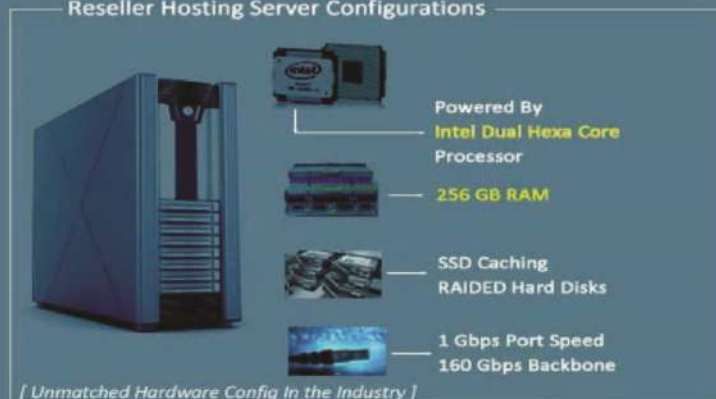
### SiliconHouse.Net Reseller Web Hosting Infrastructure

- FAVDC - VLAN
- ANY CAST DNS
- WEB HOSTING RESELLER

### Reseller Hosting Explained



### Reseller Hosting Server Configurations



[www.siliconhouse.net](http://www.siliconhouse.net)

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





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...for world wide Identity

## Why choose ?

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



### Managed Hosting Specialist

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.

# Highlighted & Completed Project

Powered By:



[www.websoftbd.net](http://www.websoftbd.net)

# Bangladesh Meteorological Department (BMD) Portal

# Bangladesh Meteorological Department (BMD)- Portal

[www.bmd.gov.bd](http://www.bmd.gov.bd)

Wednesday, February 25, 2026 at 04:30:48 PM AMS Data Online Data Purchase ৳ ৳৳৳

বাংলাদেশ আবহাওয়া অধিদপ্তর  
Bangladesh Meteorological Department

HOME NOTICE FORECAST WARNINGS CLIMATE OUTLOOK ABOUT US MOBILE JULY GALLERY SUB

**Current Weather**  
Division:   
Station:   
View Details   
Forecast

**Weather Alert / Warning**  
View All →  
**Today's Condition:** ...  
Wind: ... km/h  
Rain: ... mm  
Sunrise: ... AM  
Sunset: ... PM

Md. Tahirul Karim  
Secretary  
Md. Asadul Uddin  
Secretary  
Md. Mostafizur Rahman  
Deputy Secretary

**Next --Days Weather Forecast**

↑ ↓ → ← NC  
Rainfall: ... mm  
Wind: ... km/h  
Humidity: ... %  
Visibility: ... km

Satellite Image

Radar Image

NWP Products

Earthquake

Aviation Forecast

Marine Forecast

Agriculture Forecast

Cyclone Page

Upazila Forecast

Mobile Website

Climate

Online Data Purchase

**PRODUCTS & LINKS**

Wednesday, February 26, 2026 at 04:33:24 PM AMS Data Online Data Purchase ৳ ৳৳৳

বাংলাদেশ আবহাওয়া অধিদপ্তর  
Bangladesh Meteorological Department

HOME NOTICE FORECAST WARNINGS CLIMATE OUTLOOK ABOUT US MOBILE JULY GALLERY SUB

**Numerical Weather Prediction (NWP) Products (18KM)**

WRF Model WRF Week 2 NWP GSM (JMA) WRF Model One Month Forecast Three Months Forecast WRF predicted Convective Indices Meteorogram Accumulated Rainfall

3 KM 6 KM 18 KM

**WRF Model Products**

| Rainfall        |       |       | Rainfall (District) |       |       | 2m Temperature  |       |       | Surface R.H.    |       |       | Surface Wind    |       |       |
|-----------------|-------|-------|---------------------|-------|-------|-----------------|-------|-------|-----------------|-------|-------|-----------------|-------|-------|
| Day 1           | Day 2 | Day 3 | Day 1               | Day 2 | Day 3 | Day 1           | Day 2 | Day 3 | Day 1           | Day 2 | Day 3 | Day 1           | Day 2 | Day 3 |
| Wind at 925 hPa |       |       | Wind at 850 hPa     |       |       | Wind at 500 hPa |       |       | Wind at 300 hPa |       |       | Wind at 200 hPa |       |       |
| Day 1           | Day 2 | Day 3 | Day 1               | Day 2 | Day 3 | Day 1           | Day 2 | Day 3 | Day 1           | Day 2 | Day 3 | Day 1           | Day 2 | Day 3 |

Rainfall(mm): 00Z,25.02.26 to 00Z,26.02.26

**About BMD** **Services** **Resources** **Contact Info**

**About BMD**  
f t y i n

**Services**  
Forecast  
Warnings  
Online Data Purchase

**Resources**  
Climate Data  
Publications  
Journals  
Sitimap Bangla  
Sitimap English

**Contact Info**  
Agarpara, Dhaka-1207  
+880-2-41025700  
+880-2-41025701  
Sun-Thu: 9:00 AM - 5:00 PM

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# Bangladesh Meteorological Department (BMD)- Mobile App

## BMD Weather App & BMD Current Weather App in Google Play Store

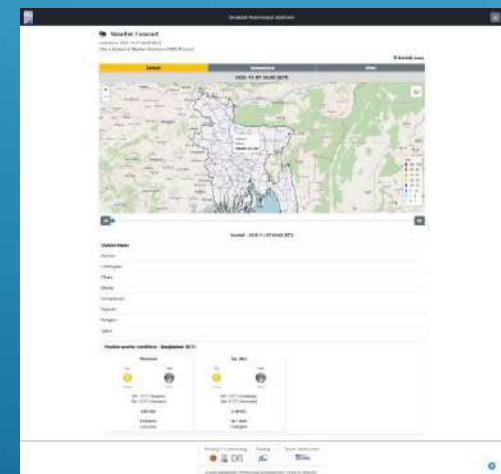
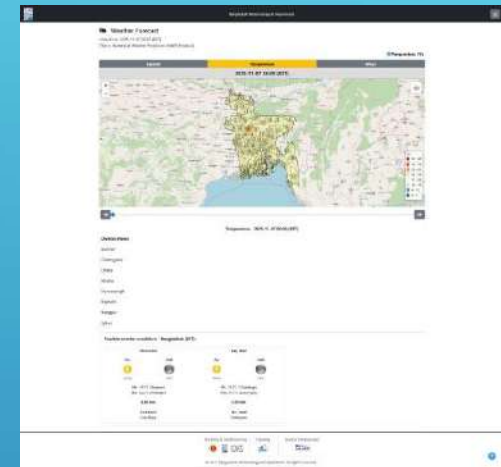
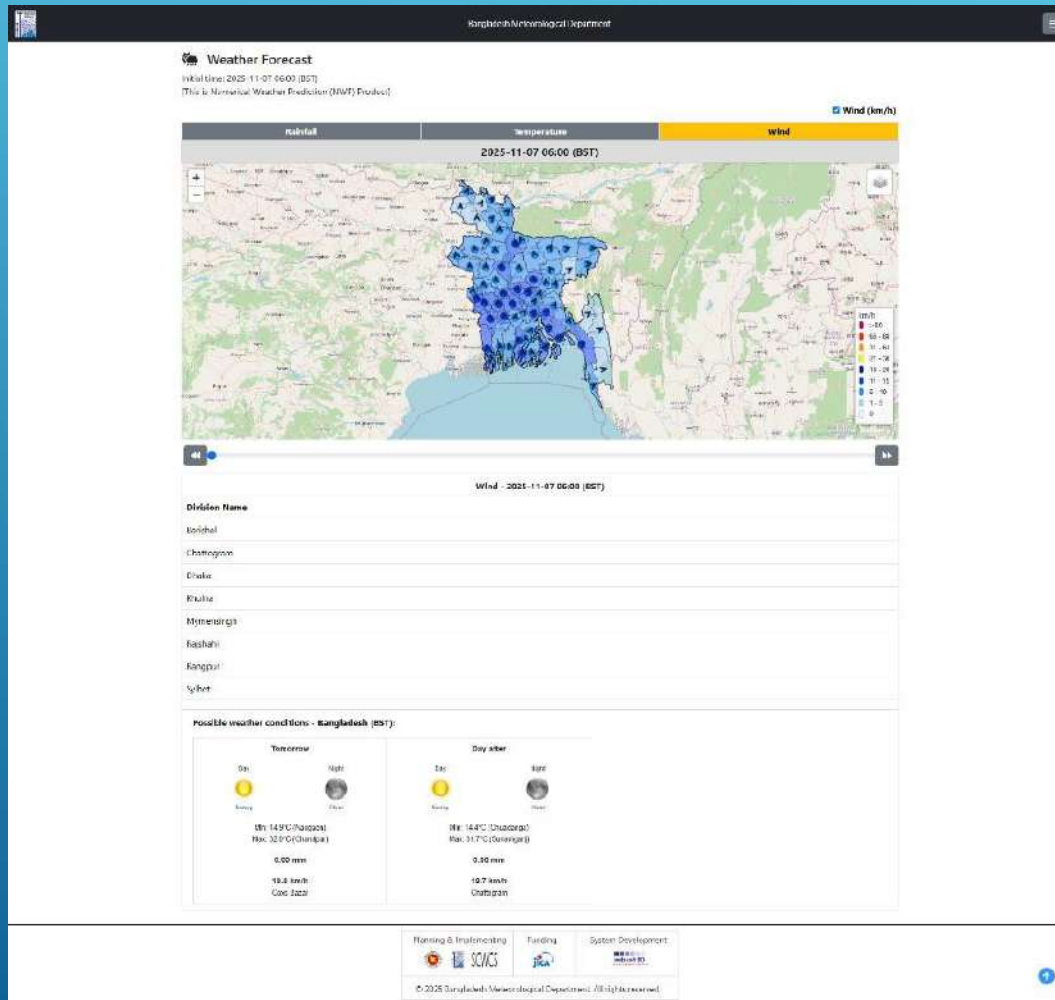
The screenshot displays the official website of the Bangladesh Meteorological Department. At the top, there's a header with the BMD logo, navigation links (Home, Service, Observatories, Notice, Landslide Warning, About Us, Contact Us, AWS Data, WB Project, Mobile App, Mobile Website), and a search bar. Below the header, a banner for the mobile apps is shown, featuring the text "BMD Mobile Apps" and two app icons: "BMD Current Weather" and "BMD Weather App". Both apps are available for download on Google Play. To the right of the app icons, there are portraits of key officials: Mr. Tarique Rahman (Hon'ble Prime Minister), Md. Ashraf Uddin (Secretary), and Md. Momenul Islam (Director (Current Charge)). Below these portraits, there are links for "Citizen Charter of BMD", "Press Release", "GO/NOG", and "Annual Performance".

The screenshot shows the BMD Weather App interface for Dhaka. The app displays the current temperature as 31°C, with a minimum of 24°C and a maximum of 33°C. The weather is described as "Partly Cloudy" with a humidity of 61% and a visibility of 5 km. The app also shows the "Last 72 Hours" forecast, including the "Sun & Moon" phase and the "Dark Period 1". The app is available for download on Google Play.

The screenshot shows the BMD Current Weather App interface for Dhaka. The app displays the current temperature as 31.0°C, with a minimum of 24.00°C and a maximum of 32.5°C. The weather is described as "Partly Cloudy". The app also shows the "Last 7 Days Temperature (°C)" graph, which displays the maximum and minimum temperatures over the last seven days. The app is available for download on Google Play.

# Bangladesh Meteorological Department (BMD)- Mobile Website

[www.mobile.bmd.gov.bd](http://www.mobile.bmd.gov.bd)



\*Purchase of Secure  
Sockets Layer (SSL)  
Certificate for Data  
security of User Interface  
Data Base Software  
\*Hosting, Upgrading &  
Maintenance of User  
Interface  
Data Base Software

## Register

Full Name

Username

Email



The logo features a stylized map of Bangladesh with a grid overlay. Above the map, the text 'বাংলাদেশ আবহাওয়া অধিদপ্তর' (Bangladesh Abhaba Oya Adhikar) is written in Bengali. To the left of the map is a vertical line with a cross and a small blue square.

## Login

Email

Password

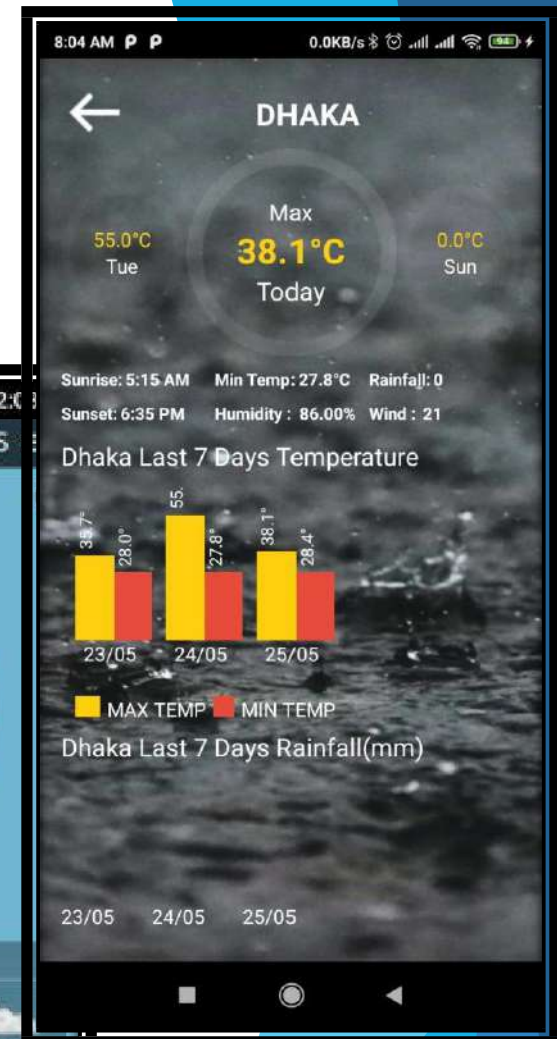
[Forgot password?](#)

Don't have an account yet? [Register as a visitor](#)



The logo features a stylized map of Bangladesh with a grid overlay. Above the map, the text 'বাংলাদেশ আবহাওয়া অধিদপ্তর' (Bangladesh Abhaba Oya Adhikar) is written in Bengali. To the left of the map is a vertical line with a cross and a small blue square.

Supply of Hosting,  
Update & Maintenance  
of BDWS Automation  
Software &  
Weather App



A screenshot of the BDWS Automation login page. The page has a title 'BDWS Automation' and a login form with fields for 'Username' and 'Password'. There is a 'Lost Password?' link next to the password field. A green 'Sign In' button is at the bottom right. The footer contains the text '© Copyright 2024. All rights reserved. Developed by WEBSOFTBD'.

Supply and Installation of Cloud Based Message system for 1st class observatory Rajshahi.

## Aviation Observed Data Sharing System

Bangladesh Meteorological Department  
Saidpur Airport

Home Dashboard Observation User

+ New Observation

11/20/24, 2:41 PM

Rajshahi Aviation Observed Data Sharing System



### Cloud Based Message System for 1st class observatory Rajshahi Bangladesh Meteorological Department

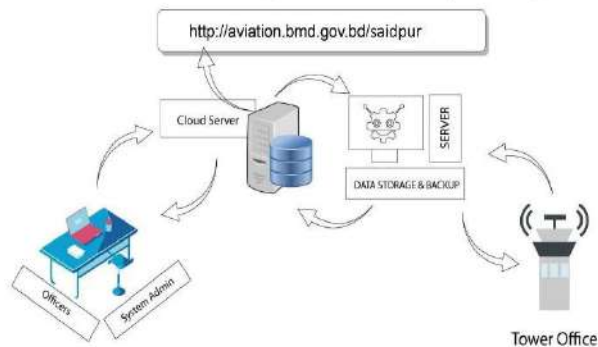


|                |                    |                 |                     |
|----------------|--------------------|-----------------|---------------------|
| Observer       | Mst. Afroza Khatun | Entry Time      | 2024-11-30 14:01:08 |
| Update By      | Mst. Afroza Khatun | Last Update     | 2024-11-30 14:01:08 |
| Date           | 20241130           | Observed Time   | 300700Z             |
| Code           | METAR              | Station         | VGRJ                |
| Wind Direction | 330 °              | Wind Speed      | 04 kts              |
| Visibility     | 5000m              | Present Weather | HZ                  |
| Cloud          | FEW100. SCT300     | TT              | 28 °C               |
| TD             |                    | RH              |                     |
| QNH (hpa)      | 1011.4 hpa         | QNH (inches)    | 29.87 inches        |
| End Sign       |                    |                 |                     |
| ROBEX          |                    | Warning         |                     |

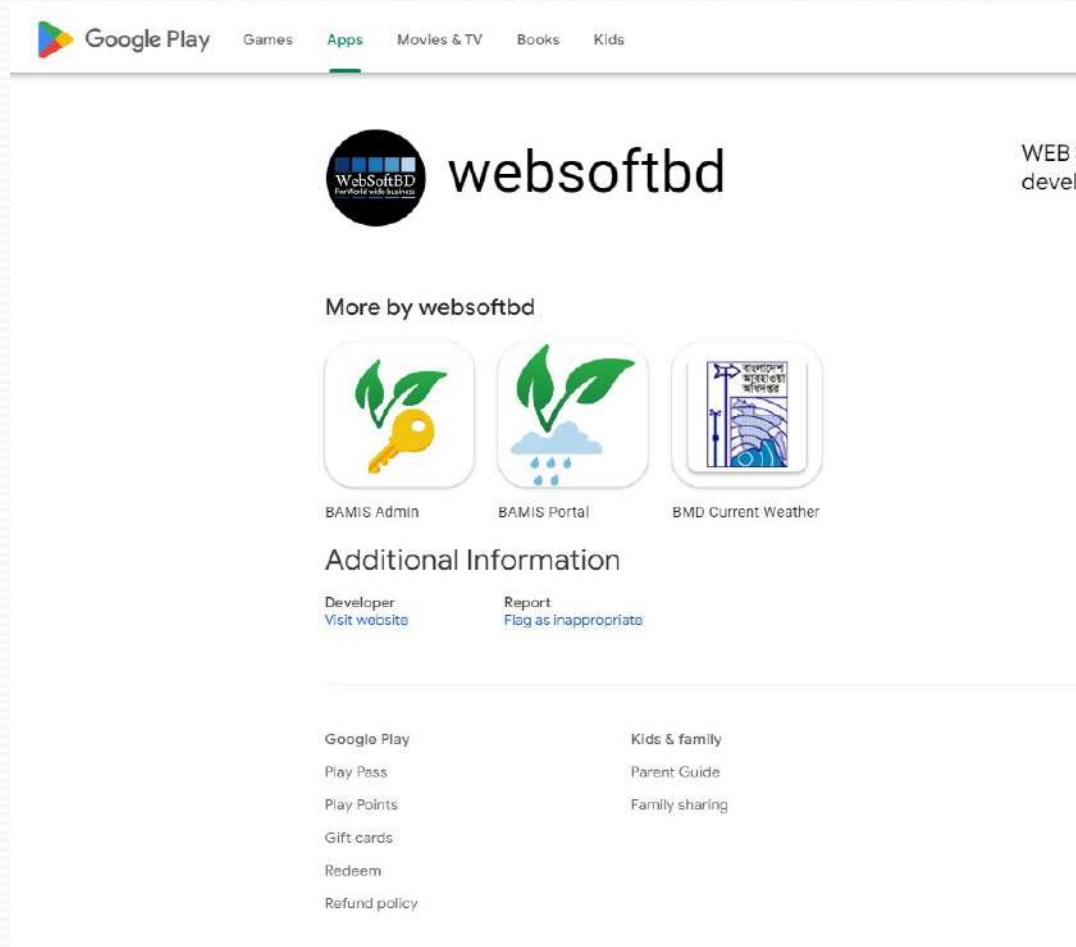
<http://aviation.bmd.gov.bd/rajshahi/observation/>

1/2

### Cloud Based Message System for Main Meteorological Office, Saidpur Airport



# Android APP in Google Play Store: “BMD Current Weather”



# Aviation Software for Met-Data Transmission & Communication System



## Aviation Observed Data Sharing System

Saidpur Airport

Username

Password

Sign In

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# Aviation Software for Met-Data Transmission &



## Aviation Observed Data Sharing System

Bangladesh Meteorological Department  
Saidpur Airport



[Home](#) [Admin](#)

|           |                      |               |                      |
|-----------|----------------------|---------------|----------------------|
| Observer  | <input type="text"/> | Entry Time    | 2019-09-02 13:25:47  |
| Update By | <input type="text"/> | Last Update   | 2019-09-03 01:25:47  |
| Date      | 20190902             | Observed Time | 020700Z              |
| Code      | CORDER               | Station       | VGSD                 |
| Wind      | <input type="text"/> | Visibility    | <input type="text"/> |
| Weather   | <input type="text"/> | Cloud         | <input type="text"/> |
| TT        | <input type="text"/> | TD            | <input type="text"/> |
| RH        | 90                   | QNH           | <input type="text"/> |
| End Sign  | <input type="text"/> |               |                      |
| ROBEX     | <input type="text"/> | Warning       | <input type="text"/> |

Auto Refresh in 120 Seconds

Planning & Implementation



System Development



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# Aviation Observed Data Sharing System



## Aviation Observed Data Sharing System

Bangladesh Meteorological Department  
Saidpur Airport



[Home](#) [Admin](#)

|           |                      |               |                      |
|-----------|----------------------|---------------|----------------------|
| Observer  | <input type="text"/> | Entry Time    | 2019-09-02 13:25:47  |
| Update By | <input type="text"/> | Last Update   | 2019-09-03 01:25:47  |
| Date      | 20190902             | Observed Time | 020700Z              |
| Code      | QORDER               | Station       | VGSD                 |
| Wind      | <input type="text"/> | Visibility    | <input type="text"/> |
| Weather   | <input type="text"/> | Cloud         | <input type="text"/> |
| TT        | <input type="text"/> | TD            | <input type="text"/> |
| RH        | 90                   | QNH           | <input type="text"/> |
| End Sign  | <input type="text"/> |               |                      |
| ROBEX     | <input type="text"/> | Warning       | <input type="text"/> |

Auto Refresh in 120 Seconds

Planning & Implementation



System Development





# Meteorological Observation Data Transmission Software

**Meteorological Observation Data Transmission Software**

▲ Zafar >> Dhaka Logout

**Dashboard**

- Dashboard

**Admin: (New)**

- User Information
- User role Information

**Mat Station Info**

- Observation Station Information

**Weather Data Management**

- New Weather Data
- Rejected Data List
- Accepted Data List
- Agronmet Data List
- Sent Data List

**Weather Data Validation**

- Approve Weather Data (All)
- Approve Weather Data (GTS)
- Approve Weather Data (None GTS)
- Local Weather Data (21:00 UTC)
- Approve Weather Data (Pilot)
- Approve Weather Data (Tamps)

**Admin Message Management**

- Messages

**RTH Communication**

- Import Weather Data
- Export Weather Data

**Reports**

- Graphical Reports on Parameters
- Search RTH Exports
- Search RTH Imports
- Search Observatory Data

**Message List (Total: 3)**

[+ New Message](#)

| Subject        | Date Start | Date End   | Priority | Action               |
|----------------|------------|------------|----------|----------------------|
| temps          | 2017-01-31 | 2017-01-31 | 2        | <a href="#">Edit</a> |
| SYNOP          | 2022-01-12 | 2011-01-22 | 1        | <a href="#">Edit</a> |
| Meeting Notice | 2022-11-07 | 2022-11-07 | 3        | <a href="#">Edit</a> |

▲ Go to top Logout

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**WebSoftBD**  
For World wide business

# Multiple Fax Software System Development



**WebSoftBD Fax Software**

**Sign in**



# Multiple Fax Software- Dash Board

 WebSoftBD Fax Software

 New Fax

 Recipient Group

 Fax Status

 Realtime Status

 Logout

Admin (admin)

Dashboard

 Dashboard

 Fax Management

 New Fax

 Fax Status

 Realtime Status

 Fax Category

 Attachment

 Attachment List

 Recipient Management

 New Recipient Group

 Recipient Group List

 User Management

 My Profile

 User Accounts

 Group Management

 Route Management

 Settings

 General Settings

 Logout

Welcome to **WebSoftBD Fax Software**

Admin (admin)

|                        |                   |                                                                         |                      |
|------------------------|-------------------|-------------------------------------------------------------------------|----------------------|
| Outgoing Queue<br>8    | New Fax<br>84     | Total Submitted<br>8782                                                 | Completed<br>2755    |
| Success Rate<br>31.37% | User Busy<br>2997 | No Answer<br>1982                                                       | No Dial Tone<br>901  |
| Canceled<br>75         | Error<br>62       | <div>Fax Service Online<br/>2022-11-17<br/>17:03:04<br/>2 Seconds</div> | Total Fax Job<br>901 |

 WebSoftBD  
For World wide business

# Synoptic Data Decoding & Dissemination System

## Automatic Dissemination System of current Weather Condition

log out

Dashboard

Dashboard

User & Role Management

User Management

Role Management

Data Management

Multiple Data Input

Manual Single Data Input

Data Archive

Data Decoding

Analysis & reporting

Missing List

Stations Management

Stations Management

Normal Data Management

Sun Data Management

Moon Data Management

Moon Phase Management

Max. Temp. Data Management

Min. Temp. Data Management

Eclipse Data Management

### Synoptic Data Decoding

Current Time:17-11-2022 12:07:45 UTC

Download Current Table as CSV

Station

Unknown

Date

mm / dd / yy:

Hour

00

Date of 2022-11-17 12:06:38(UTC)

Refresh

| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Station Name<br><input checked="" type="checkbox"/> With Index No. | Temp.(°C) |         |         | Humidity(%) |         |          | Clouds        |               | Horizontal | Rain   | Rainfall(mm) |          |          |          |       | Wind      |       |   |
|-------------------------------------|--------------------------------------------------------------------------------------------------------|-----------|---------|---------|-------------|---------|----------|---------------|---------------|------------|--------|--------------|----------|----------|----------|-------|-----------|-------|---|
| Division                            |                                                                                                        | Maximum   | Current | Minimum | 0300 UTC    | Current | 1200 UTC | Clouds Amount | Lowest Height | Visibility | Status | 0006 UTC     | 0012 UTC | 0018 UTC | 0000 UTC | Total | Direction | Speed | M |
| Dhaka                               | Dhaka-41923                                                                                            | 0         | 26.2    | 19.0    | 53          | 40      | --       | 0             | 2500m+        | 5          | Haze   | 0            | 0        | 0        | 0        | 0     | 360       | 02    | K |
| ^                                   | Tangail-41909                                                                                          | 0         | 23.5    | 16.8    | 76          | 40      | --       | 0             | 2500m+        | 6          | none   | 0            | 0        | 0        | 0        | 0     | 0         | 00    | K |
| ^                                   | Faridpur-41929                                                                                         | 0         | 24.5    | 17.3    | 64          | 42      | --       | 0             | 2500m+        | 7          | none   | 0            | 0        | 0        | 0        | 0     | 310       | 03    | K |
| ^                                   | Madaripur-41939                                                                                        | 0         | 22.8    | 17.2    | 84          | 46      | --       | 0             | 2500m+        | 7          | Haze   | 0            | 0        | 0        | 0        | 0     | 0         | 00    | K |
| ^                                   | Aricha-41930                                                                                           | 0         | 24.1    | 17.5    | 77          | 44      | --       | 0             | 2500m+        | 7          | none   | 0            | 0        | 0        | 0        | 0     | 0         | 00    | K |
| ^                                   | Gopalganj-41938                                                                                        | 0         | 22.0    | 16.6    | 71          | 44      | --       | 0             | 2500m+        | 6          | none   | 0            | 0        | 0        | 0        | 0     | 360       | 04    | K |
| ^                                   | Narsingdi Sadar-41924                                                                                  | 0         | 24.4    | 18.9    | 86          | 65      | --       | 0             | 2500m+        | 4.0        | Haze   | 0            | 0        | 0        | 0        | 0     | 50        | 03    | K |
| ^                                   | Nikli-41902                                                                                            | 0         | 24.0    | 17.6    | 81          | 52      | --       | 0             | 2500m+        | 6          | none   | 0            | 0        | 0        | 0        | 0     | 330       | 01    | K |
| Mymensingh                          | Mymensingh-41886                                                                                       | 0         | 24.4    | 17.2    | 78          | 49      | --       | 0             | 2500m+        | 7          | none   | 0            | 0        | 0        | 0        | 0     | 0         | 00    | K |
| ^                                   | Netrokona-41888                                                                                        | 0         | 24.1    | 17.6    | 83          | 46      | --       | 0             | 2500m+        | 7          | none   | 0            | 0        | 0        | 0        | 0     | 310       | 01    | K |
| Chattogram                          | Chattogram-41978                                                                                       | 0         | 27.8    | 20.1    | 67          | 36      | --       | 0             | 2500m+        | 5          | Haze   | 0            | 0        | 0        | 0        | 0     | 50        | 07    | K |
| ^                                   | Sandwip-41964                                                                                          | 0         | 23.1    | 17.9    | 68          | 50      | --       | 0             | 2500m+        | 7          | none   | 0            | 0        | 0        | 0        | 0     | 350       | 02    | K |
| ^                                   | Sitakunda-41965                                                                                        | 0         | 25.0    | 17.3    | 59          | 59      | --       | 0             | 2500m+        | 4.0        | Haze   | 0            | 0        | 0        | 0        | 0     | 0         | 00    | K |
| ^                                   | Rangamati-41966                                                                                        | 0         | 23.0    | 17.0    | 73          | 38      | --       | 0             | 2500m+        | 5          | none   | 0            | 0        | 0        | 0        | 0     | 0         | 00    | K |

# Meteorological Observation Data Transmission Software

## Secure Login

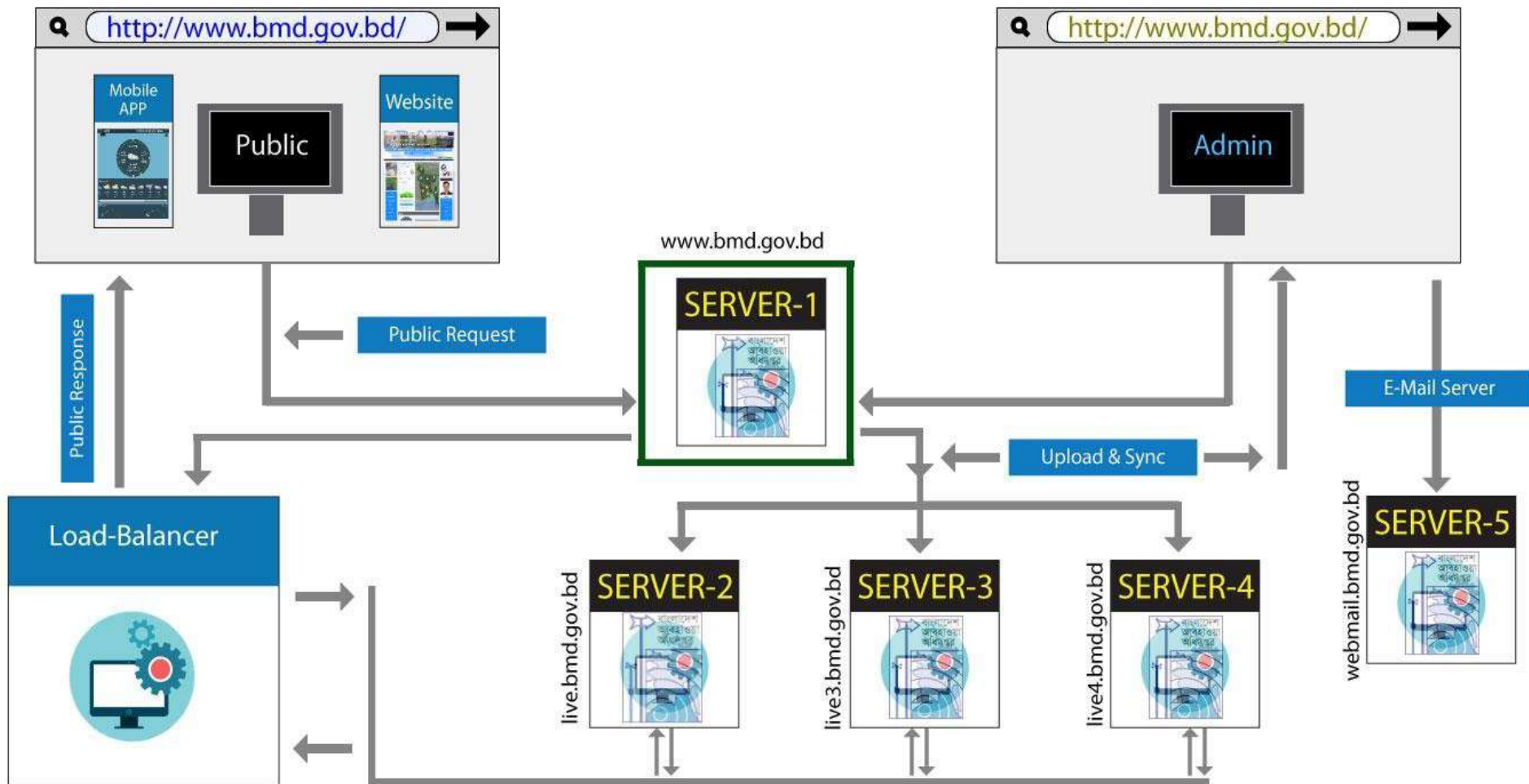
Meteorological Data Acquisition Sub-System

Username

Password

Login

# BMD Server Integration System Solution



# Meteorology Inventory Software



**Register**

FullName

Username

Email

Password

Repeat Password

**Register**

Already have an account? [Login](#)

# Meteorology Inventory Software



Bangladesh Meteorological Department

 admin

Dashboard

Employees

Sub Stations

Assets

Office Types

Staff Condition

Office/Observatory

Users

Settings

Meteorological & Geo Physical Centre

Agrabad, Chattogram.

Number of offices46

Employees52

Officers4

Staffs48

Stations List

Show10entries

Search:

| #  | Station Name                                       | Station Code           | Location                    | Land Area      | Buildings |
|----|----------------------------------------------------|------------------------|-----------------------------|----------------|-----------|
| 1  | Meteorological & Geo Physical Centre               | Administrative         | CGO-1, Agrabad, Chattogram. | Govt. Building | 2         |
| 2  | Pilot Balloon Observatory (PBO), Feni              | 0                      | Feni                        | 0              | 2         |
| 3  | Pilot Balloon Observatory (PBO), CTG               | 41977                  | Ambagan, Chattogram         | 00             | 1         |
| 4  | Main Meteorological Office (MMO)                   | 41978                  | Patenga, Chattogram         | 000            | 1         |
| 5  | Dependent Meteorological Office (DMO), Cox's Bazar | 41992                  | Jawtala, Cox's Bazar        | 0              | 1         |
| 6  | Dependent Meteorological Office (DMO), Sylhet      | 41891                  | Sylhet                      | 00             | 2         |
| 7  | Pilot Balloon Observatory (PBO), Barisal           | 0                      | Barisal                     | 00             | 2         |
| 8  | Regional Inspection Centre (RIC)                   | 00                     | Cumilla                     | 00             | 1         |
| 9  | Regional Inspection Centre (RIC)                   | 00                     | Khulna                      | 00             | 1         |
| 10 | Meteorological & Geo Physical Centre (Admin)       | General Administration | CGO-1, Agrabad, Chattogram. | Govt. Building | 1         |

Showing 1 to 10 of 46 entries

Previous12345Next

Powered by: WEB SOFT BD

# Bangladesh Agro-Meteorological Information (BAMIS) Portal

# Bangladesh Agro Meteorological Information Portal



**Bangladesh Agricultural Meteorological Information Service**  
Department of Agricultural Extension



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[Publications](#)
[Earth observation satellite](#)
[Contact](#)
[English](#)

### Weather information

- Observed weather data
- Medium-term forecast
- Agricultural weather forecast
- Other predictions
- Weather warnings

### Climate information

- Rainfall
- Maximum temperature
- Minimum temperature
- Maximum humidity
- Minimum humidity
- Cloud
- Wind speed
- Wind direction
- Sunny hour

### River related information

- River conditions
- Flood information

### Various weather observations

- Drought monitoring
- SP forecast for the next two weeks
- SP for the last four weeks
- SP seasonal

### Other apps

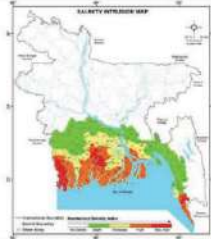
- Actively

### Other suggestions

- Wheat rust and blast disease farmer advice 06
- Wheat rust and blast disease farmer advice 05
- See more...

### Total visits

11472080



**Agro-meteorological advisory services**

- National/Regional Bulletin
- District Bulletin
- Special Bulletin
- Pre-season to seasonal forecast
- Method of advice distribution

**Monitoring tools**

- AG - AWS
- Coski
- LED display board

**Agricultural weather information**

- Crop weather information
- Pest
- Disease
- Crop Weather Calendar
- Pest Weather Calendar
- Disease Weather Calendar
- District-wise main crops
- Agroecological Zone Map
- Evaporation
- Climate risk map of Bangladesh
- Future situation development report
- Digitization of Historical and Current Data of Agro-meteorological and Land Holding Crops for the 487 Upazilas in Bangladesh

**Other services**

- Automatic rain gauge
- Opinion
- Registration of farmers
- Important Links
- Other organizations

**Agricultural Weather Mobile App**




With financial assistance



THE WORLD BANK

In planning and implementation



In system development



web soft BD

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**বাংলাদেশ কৃষি আবহাওয়া তথ্য সেবা (বামিস)**  
কৃষি সম্প্রসারণ অধিদপ্তর



[Home](#)
[English](#)
[উপাত্তের পর্যবেক্ষণ](#)
[যোগাযোগ](#)
[English](#)

### আবহাওয়া সম্পর্কিত তথ্য

- পরিবেশিত আবহাওয়া তথ্য
- আবহাওয়া পূর্বাভাস
- কৃষি আবহাওয়ার পূর্বাভাস
- অন্যান্য পূর্বাভাস
- আবহাওয়ার সতর্কীকরণ

### কেন্দ্রীয় সম্পর্কিত তথ্য

- কৃষিকাজ
- সর্বোচ্চ তাপমাত্রা
- সর্বনিম্ন তাপমাত্রা
- সর্বোচ্চ আর্দ্রতা
- সর্বনিম্ন আর্দ্রতা
- মেঘ
- বায়ুগতির গতি
- বায়ুগতির দিক
- সৌরশক্তি

### দূর-দূরী সম্পর্কিত তথ্য

- কৃষি আবহাওয়া তথ্য
- কৃষি আবহাওয়া তথ্য
- কৃষি আবহাওয়া তথ্য

### আবহাওয়ার বিভিন্ন পর্যবেক্ষণ

- কৃষি আবহাওয়া তথ্য
- কৃষি আবহাওয়া তথ্য
- কৃষি আবহাওয়া তথ্য

### অন্যান্য অ্যাপ

- আবহাওয়ার অ্যাপ

### অন্যান্য পরামর্শ

- কৃষি আবহাওয়া তথ্য
- কৃষি আবহাওয়া তথ্য
- কৃষি আবহাওয়া তথ্য

### মোট পরিদর্শন

11892060

### কৃষি আবহাওয়া তথ্য সেবাসমূহ

- কৃষি আবহাওয়া তথ্য
- কৃষি আবহাওয়া তথ্য
- কৃষি আবহাওয়া তথ্য

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আর্থিক সহায়তায়



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পরিকল্পনা ও বাস্তবায়নে



সিস্টেম ডেভেলপমেন্টে



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# Crop Weather Calendar of Bangladesh

## Agro Meteorological Information Portal

বাংলাদেশ কৃষি আবহাওয়া তথ্য সেবা (বামিস)  
কৃষি সম্প্রসারণ অধিদপ্তর

🏠 ঘোম প্রকাশনা ভূ-উপগ্রহ পর্যবেক্ষণ 🌐 যোগাযোগ 🇬🇧 English

ফসল আবহাওয়া পঞ্জিকা

|                                                                                                     |                                                                                               |                                                                                                      |                                                                                                            |                                                                                                        |                                                                                                 |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <br>জন্মা          | <br>বেগুন    | <br>তুলা            | <br>শসা                   | <br>রসুন              | <br>সাদি       |
| <br>মুগ (খরিক - ১) | <br>মুগ (খি) | <br>চীনা বাগামেরি   | <br>চীনা বাগাম (খরিক - ১) | <br>পেয়ারা           | <br>কাঁঠাল     |
| <br>বরই            | <br>পাট      | <br>মসুর            | <br>লিচু                  | <br>ভুট্টা (খরিক - ১) | <br>আম         |
| <br>ভুট্টা (খি)   | <br>সরিষা   | <br>পেঁয়াজ        | <br>পেঁপে                | <br>মরিচ             | <br>আনারস     |
| <br>পটল          | <br>আলু    | <br>মিষ্টি কুমড়া | <br>ধান আমন             | <br>ধান আউশ         | <br>ধান বোরো |
| <br>সয়াবীন      | <br>আখ     | <br>উমারো         | <br>গম                  |                                                                                                        |                                                                                                 |

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কৃষি সম্প্রসারণ অধিদপ্তর

🏠 ঘোম প্রকাশনা ভূ-উপগ্রহ পর্যবেক্ষণ 🌐 যোগাযোগ 🇬🇧 English

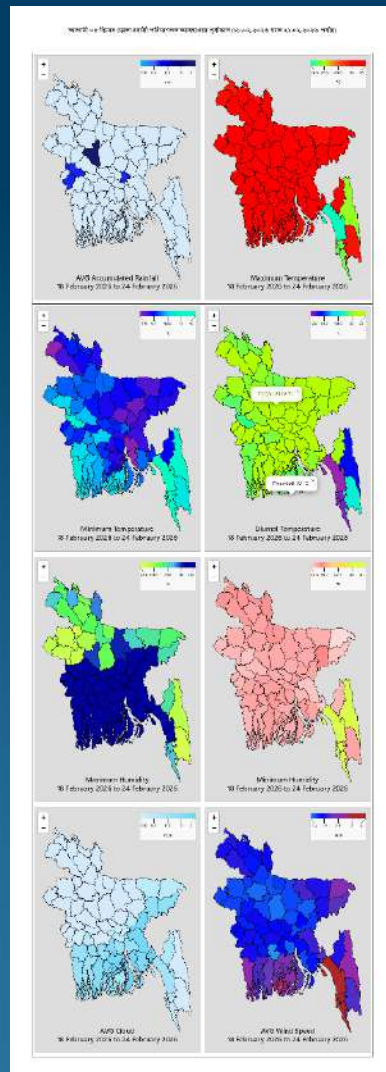
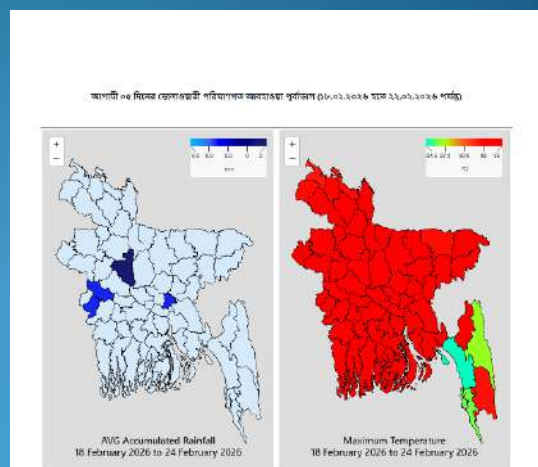
বেগুন - বরিশাল অঞ্চল - ফসল আবহাওয়া পঞ্জিকা

ভাষা পরিবর্তন করুন **নির্দেশ**

| ক্র.সং. | ফসল                   | আবহাওয়া   | আবহাওয়া   | আবহাওয়া   | আবহাওয়া   | আবহাওয়া   |
|---------|-----------------------|------------|------------|------------|------------|------------|
| ১       | বেগুন                 | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ২       | বরিশাল                | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ৩       | আম                    | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ৪       | পেয়ারা               | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ৫       | কাঁঠাল                | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ৬       | মুগ (খরিক - ১)        | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ৭       | মুগ (খি)              | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ৮       | চীনা বাগামেরি         | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ৯       | চীনা বাগাম (খরিক - ১) | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ১০      | পেয়ারা               | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ১১      | কাঁঠাল                | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ১২      | বরই                   | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ১৩      | পাট                   | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ১৪      | মসুর                  | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ১৫      | লিচু                  | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ১৬      | ভুট্টা (খরিক - ১)     | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ১৭      | আম                    | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ১৮      | ভুট্টা (খি)           | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ১৯      | সরিষা                 | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ২০      | পেঁয়াজ               | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ২১      | পেঁপে                 | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ২২      | মরিচ                  | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ২৩      | আনারস                 | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ২৪      | পটল                   | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ২৫      | আলু                   | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ২৬      | মিষ্টি কুমড়া         | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ২৭      | ধান আমন               | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ২৮      | ধান আউশ               | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ২৯      | ধান বোরো              | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ৩০      | সয়াবীন               | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ৩১      | আখ                    | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ৩২      | উমারো                 | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |
| ৩৩      | গম                    | ১৫-২০° সে. | ২০-২৫° সে. | ২৫-৩০° সে. | ৩০-৩৫° সে. | ৩৫-৪০° সে. |

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# Automation System Development of Bangladesh Agro Meteorological Portal



|                  |          |                      |
|------------------|----------|----------------------|
| 21 January 2026  | Bulletin | <a href="#">View</a> |
| 14 January 2026  | Bulletin | <a href="#">View</a> |
| 07 January 2026  | Bulletin | <a href="#">View</a> |
| 31 December 2025 | Bulletin | <a href="#">View</a> |
| 24 December 2025 | Bulletin | <a href="#">View</a> |
| 17 December 2025 | Bulletin | <a href="#">View</a> |
| 10 December 2025 | Bulletin | <a href="#">View</a> |
| 03 December 2025 | Bulletin | <a href="#">View</a> |
| 26 November 2025 | Bulletin | <a href="#">View</a> |

|               |                   |                      |
|---------------|-------------------|----------------------|
| 29 May 2019   | National Bulletin | <a href="#">View</a> |
| 22 May 2019   | Bulletin          | <a href="#">View</a> |
| 15 May 2019   | Bulletin          | <a href="#">View</a> |
| 08 May 2019   | Bulletin          | <a href="#">View</a> |
| 10 April 2019 | National Bulletin | <a href="#">View</a> |

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# IOS & Android APP in Google Play Store: “BAMIS Portal”



# Automatic Ago-Met Advisory System

## Rice Aman

- **Stage:** Grain Formation
- Apply irrigation.
- Maintain 2-5 cm land water level.
- Present weather condition is congenial for **False smut** infestation. Apply Fertilizer management.

## Vegetable

- Powdery mildew disease can occur in cucumbers. For control, apply pesticides of the hexaconazole or mancozeb group.
- Eggplant may be attacked by tip and fruit borer under prevailing weather conditions. For control, cut and destroy the affected tip along with the insects. Insect reproduction is likely to be greatly reduced by using pheromone traps. Use spray of approval dose of insecticides, if necessary or recommended local organic insecticides may be used.
- Under the prevailing weather condition, there is a chance of aphid attack in beans and cabbage. Use the approved dose of Chloropyrix group of pesticides.
- Apply Irrigation.

## Horticultural

- Farmers are advised to go for bagging of the banana bunches with muslin cloth or polyethylene before fruit set in order to protect the fruits from the attack of banana fruit and leaf scarring beetle.
- Guava may be attacked by caterpillars under the prevailing condition. For control, spray 05 grams of soap powder per liter of water.
- Coconut trees may be attacked by spiders under prevailing weather condition., all the young caconut of the affected tree should be cut down and burnt. Infected trees and nearby young trees should be sprayed with any spider repellent such as Omite 57 EC mixed in 1.5 ml of one liter of water.
- Apply Irrigation.

## Mustard

- **Stage:** Flowering
- Advice for weedings in mustard fields.

## Livestock

- Give Vaccination based on age and physical condition of cattle.
- Give dewormer if livestock are not given dewormed.
- Keep sheds and floors clean.
- If any disease symptoms appear, consult a veterinary doctor immediately for appropriate treatment.

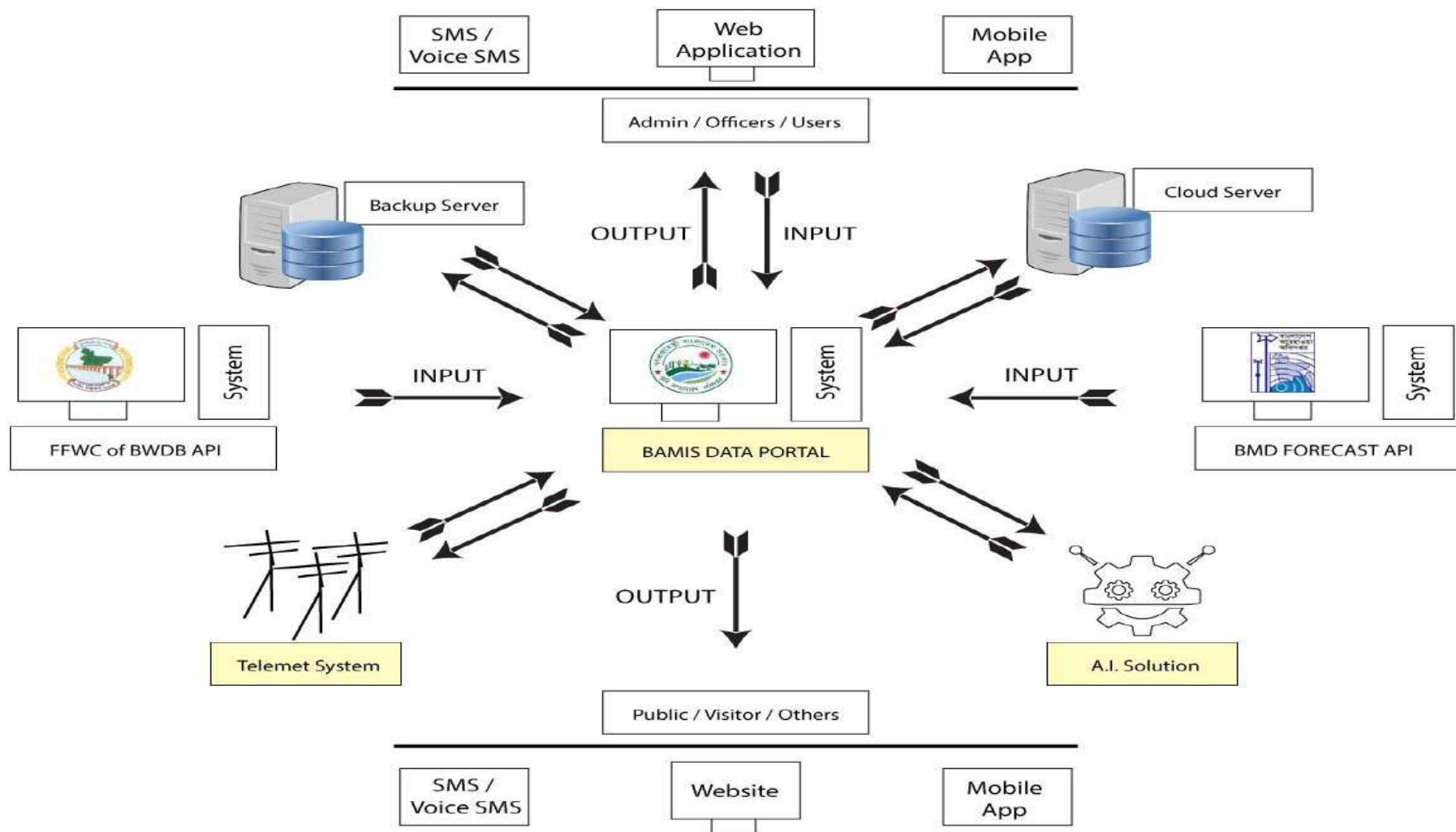
## Poultry

- If any disease symptoms appear, consult a veterinarian doctor immediately for proper treatment
- High power bulbs (100 watts or more) in the poultry shed for 1-2 hours after dusk will increase egg production and diseases will reduce.

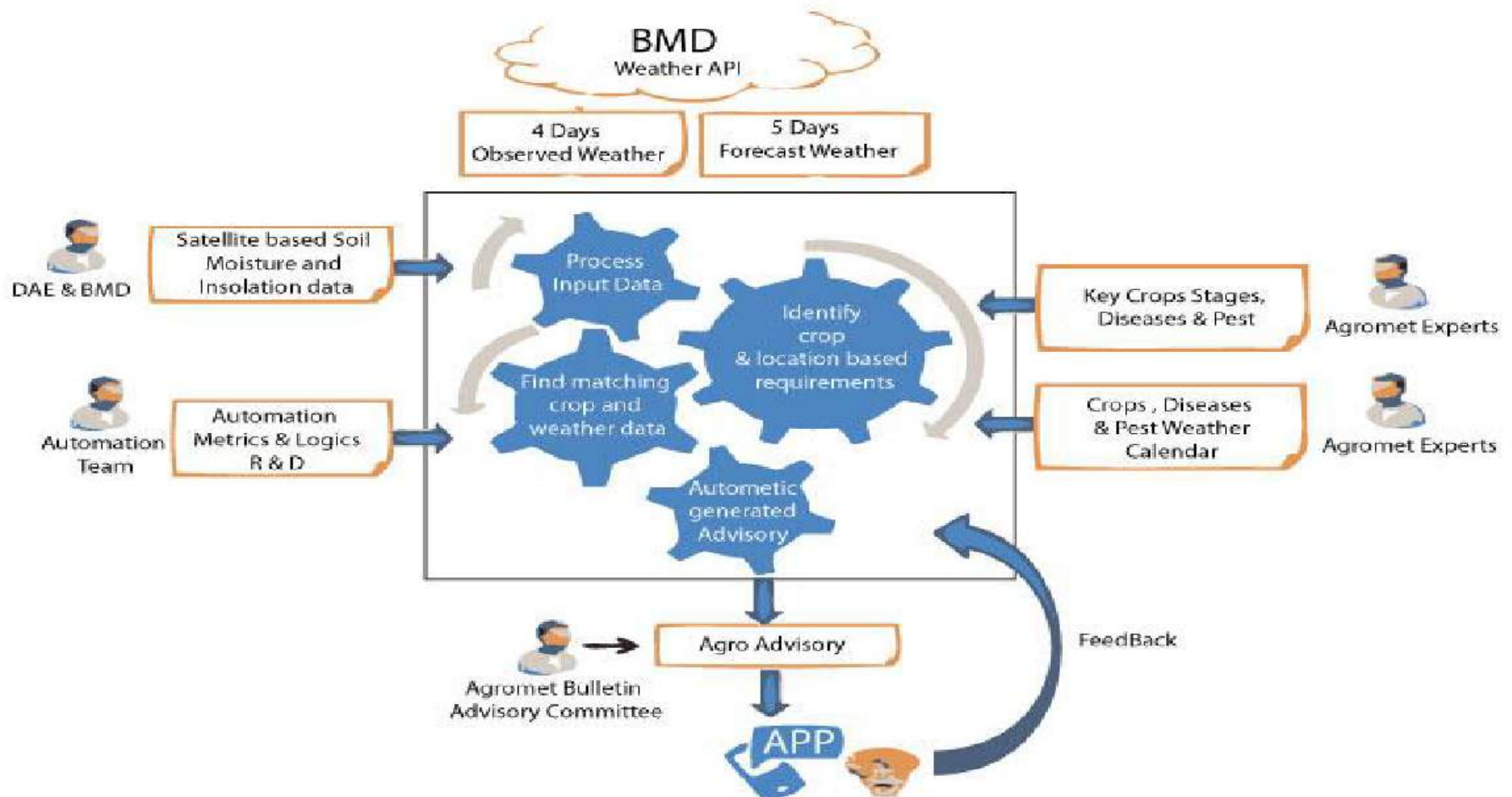
## Fishery

- Contact the nearest upazila fisheries office if any fish disease occurs or if the desired growth is not achieved.

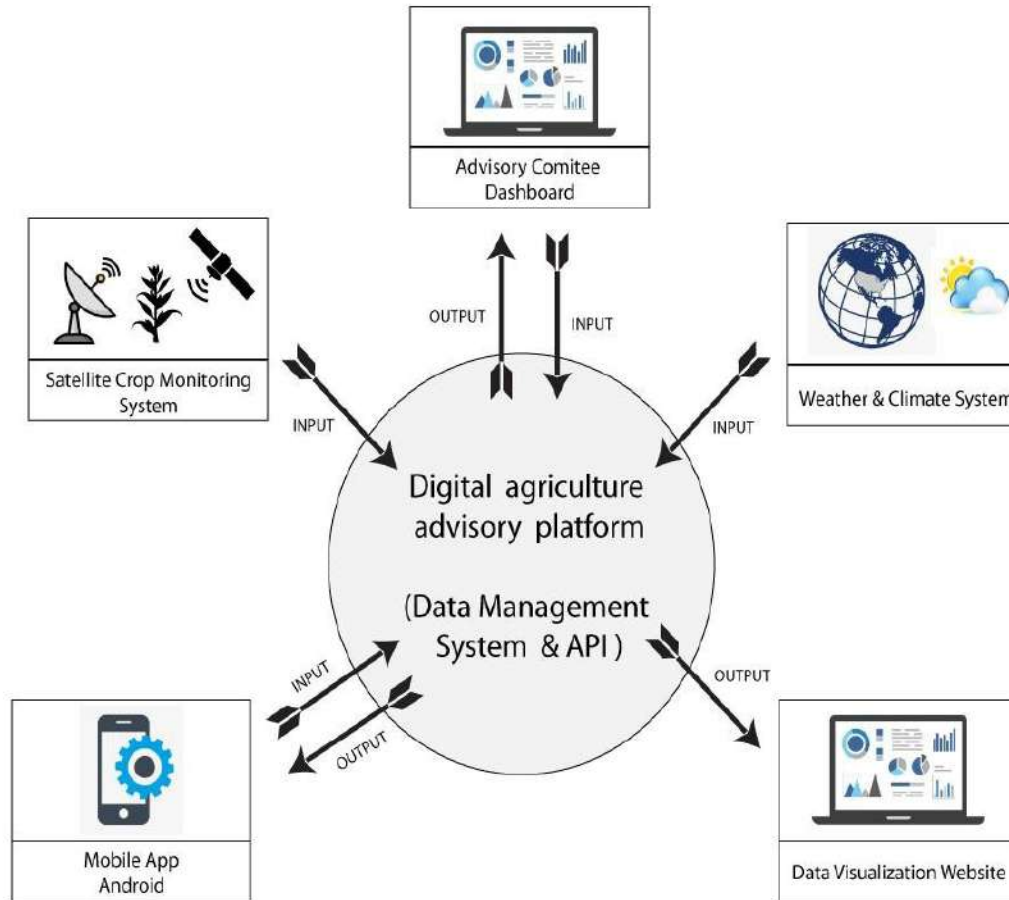
# National Agro-Meteorology Web



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



# Automatic Agro-Met Advisory System



# Bangladesh Water Development Board (BWDB)

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

Bangladesh River System

Click or Double click on river line

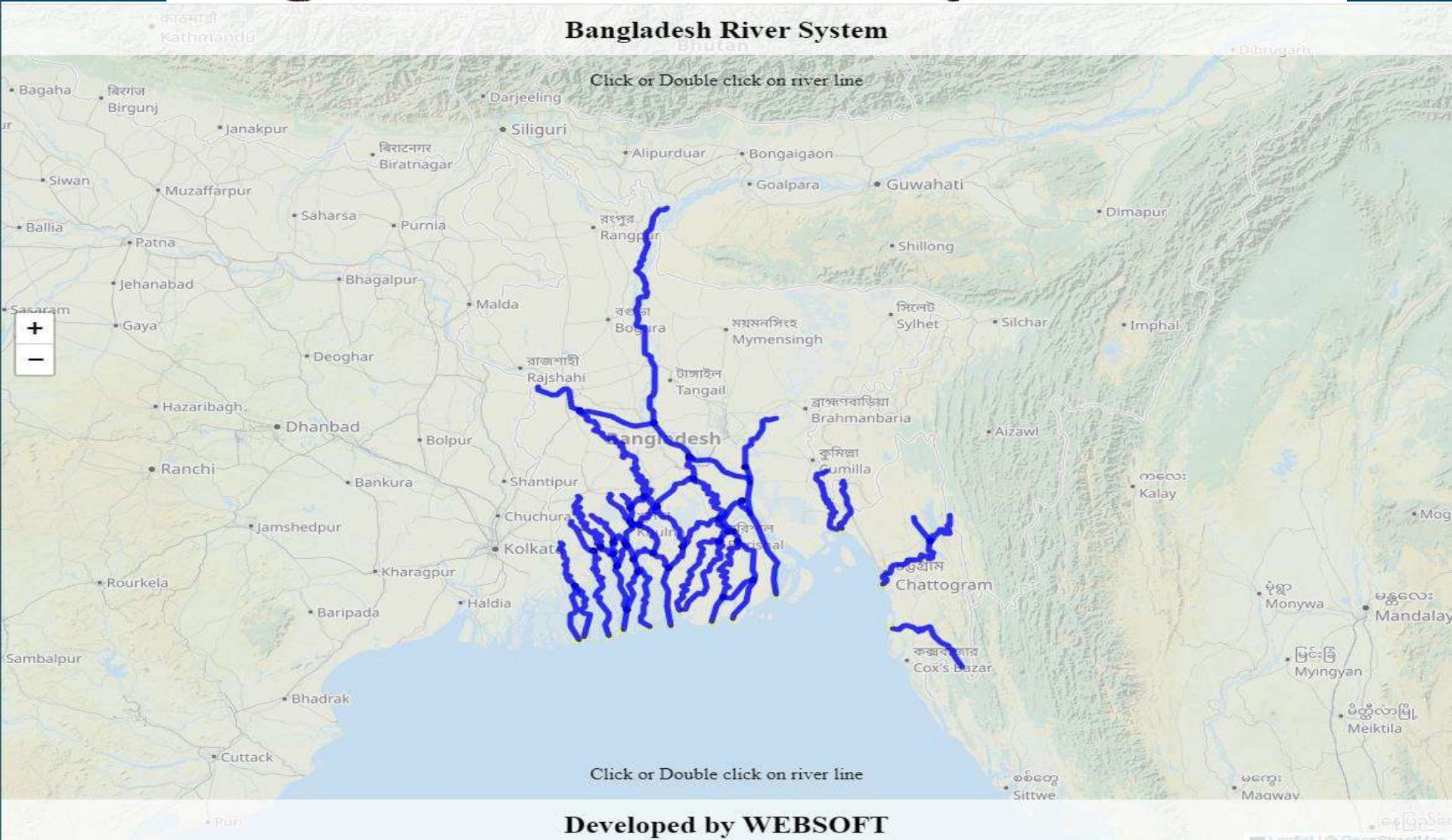
## Gorai-Passur-Rupsha System

|                   |                            |
|-------------------|----------------------------|
| Distance From Sea | 36.66 km                   |
| Fresh Water Flow  | 25.00                      |
| Salinity          | 19.69 (Kg/M <sup>3</sup> ) |

Click or Double click on river line

Developed by **WEBSOFT**

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



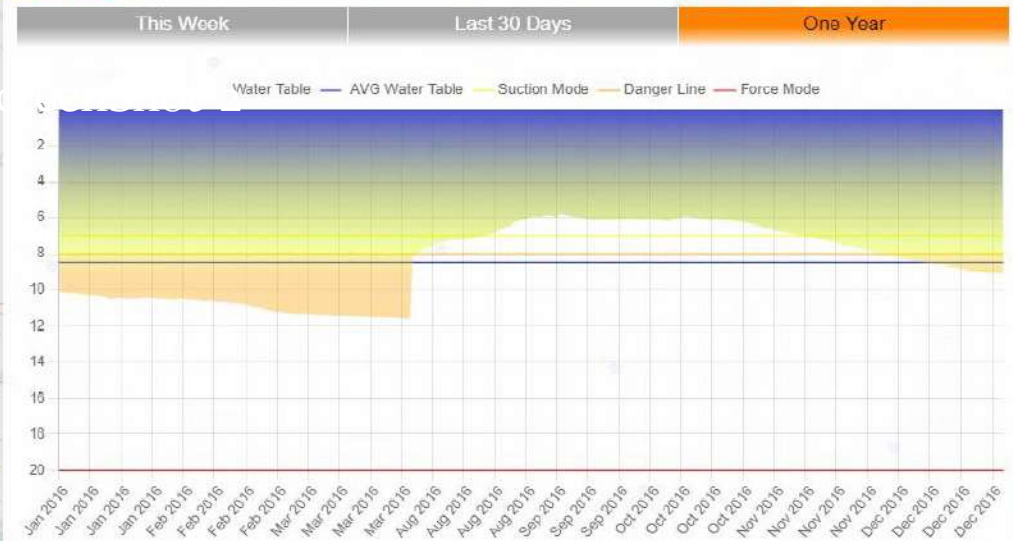
# Water Level Visualization & Prediction - for Bangladesh Water Development Board

## Ground Water Data

Paba, Rajshahi ( পবা, রাজশাহী )

WELL: (GT8172035) , Paba, Rajshahi

Salinity-model-So



WELL\_ID

GT8172035

Depth

23.78

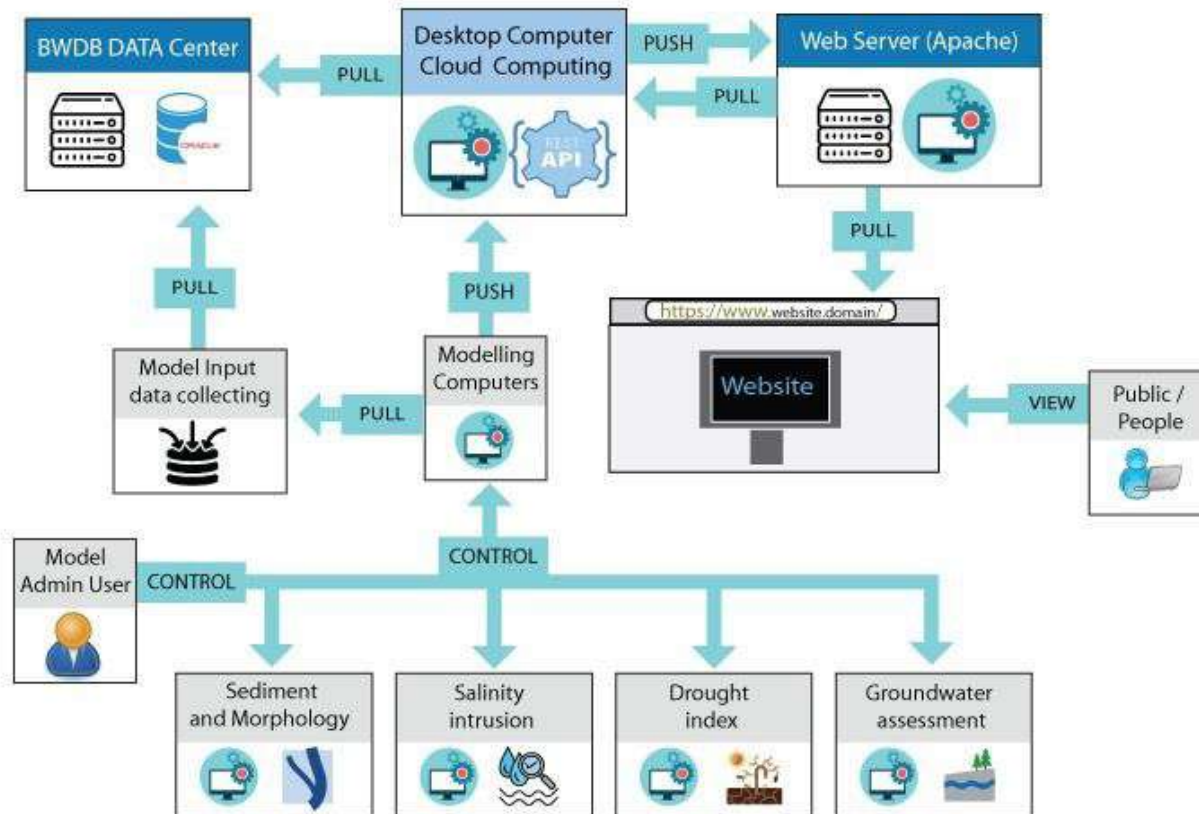
District

Rajshahi

Upazila

Paba

# Bangladesh Water Development Board (BWDB) Project Workflow Diagram



# Artificial Intelligence (AI) / Automation- Completed Project

Powered by:



[www.websoftbd.net](http://www.websoftbd.net)

## ► A.I (Artificial Intelligence) & Automation Completed list:

- ❑ A.I (Artificial Intelligence) based Task & Application
- ❑ Collecting BMD observed data and store to BAMIS SERVER
- ❑ Generating of 64 District data based on 36 weatherstations
- ❑ Generating 5 days WRF forecast for 64 Districts
- ❑ Collecting BMD authorized pdf of observed data and store then as csv data
- ❑ Collecting satellite images and store them in BAMISSERVER
- ❑ Collecting FFWC data and showing them in BAMISPORTAL
- ❑ Collecting and displaying BMD forecast, observed, nwp-model, warnings and other data in BAMISPORTAL
- ❑ Automatically checking favorable weather conditions for crop
- ❑ Automatically checking favorable weather conditions for pests & disease
- ❑ Automatically generating weather table
- ❑ Automatically preparing District Bulletin documents
- ❑ Automatic bulletin generator

# Collecting BMD observed data

Collecting BMD observed data and store to BAMIS SERVER

**BAMIS**  
কুমিল্লা আবহাওয়া

Navigation: Dashboard, BMD Data Management, Stations, Observed, Document, Area Management, Visitor Management

### BMD Observed data Management

Overview | Trash | New Data

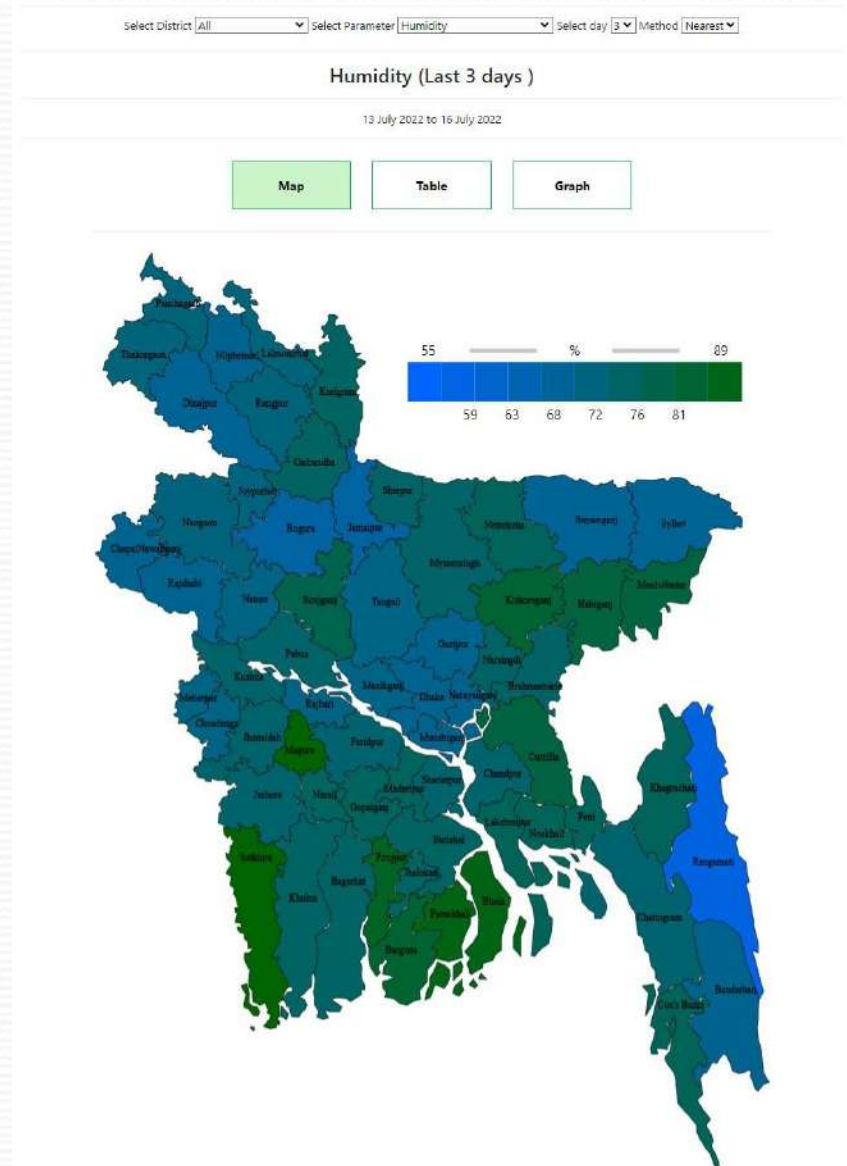
#### Stations Data (Overview)

Division: --- Region: --- District: --- Station: ---  
Date Start: 07/13/2022 Date End: 07/16/2022 Parameter: All parameters Data Record: Hourly  
Start from: 0 Limit: 0 Name:  View Details: ☐

| SL | Station                | State Code | Observed Time (UTC) | Observed Hour (UTC) | Humidity | Rainfall | Clouds Amount | Lowest Cloud Height | Surface Horizontal Visibility | Temperature | Maximum Temperature | Minimum Temperature | Dew Point | Wind Direction | Wind Speed | Action                                |
|----|------------------------|------------|---------------------|---------------------|----------|----------|---------------|---------------------|-------------------------------|-------------|---------------------|---------------------|-----------|----------------|------------|---------------------------------------|
| 1  | Chattogram (চট্টগ্রাম) | 41978      | 2022-07-16 06:00:00 | 06                  | 55       | 0.00     | 4             | 4                   | 6                             | 34.9        | -1.0                | -1.0                | 25.0      | 160            | 8.0        | <input type="button" value="Delete"/> |
| 2  | Bogura (বগুড়া)        | 41883      | 2022-07-16 06:00:00 | 06                  | 60       | 0.00     | 5             | 5                   | 6                             | 34.0        | -1.0                | -1.0                | 25.0      | 130            | 5.0        | <input type="button" value="Delete"/> |
| 3  | Barisal (বরিশাল)       | 41950      | 2022-07-16 06:00:00 | 06                  | 65       | 0.00     | 5             | 4                   | 5                             | 33.4        | -1.0                | -1.0                | 25.0      | 120            | 4.0        | <input type="button" value="Delete"/> |
| 4  | Sylhet (সিলেট)         | 41891      | 2022-07-16 06:00:00 | 06                  | 67       | 15.60    | 7             | 4                   | 6                             | 33.7        | -1.0                | -1.0                | 27.0      | 180            | 2.0        | <input type="button" value="Delete"/> |
| 5  | Rangpur (রাঙ্গপুর)     | 41859      | 2022-07-16 06:00:00 | 06                  | 62       | 0.00     | 6             | 4                   | 5                             | 34.5        | -1.0                | -1.0                | 27.0      | 90             | 2.0        | <input type="button" value="Delete"/> |
| 6  | Feni (ফেনী)            | 41943      | 2022-07-16 06:00:00 | 06                  | 55       | 0.00     | 5             | 4                   | 4                             | 33.6        | -1.0                | -1.0                | 24.0      | 180            | 2.0        | <input type="button" value="Delete"/> |

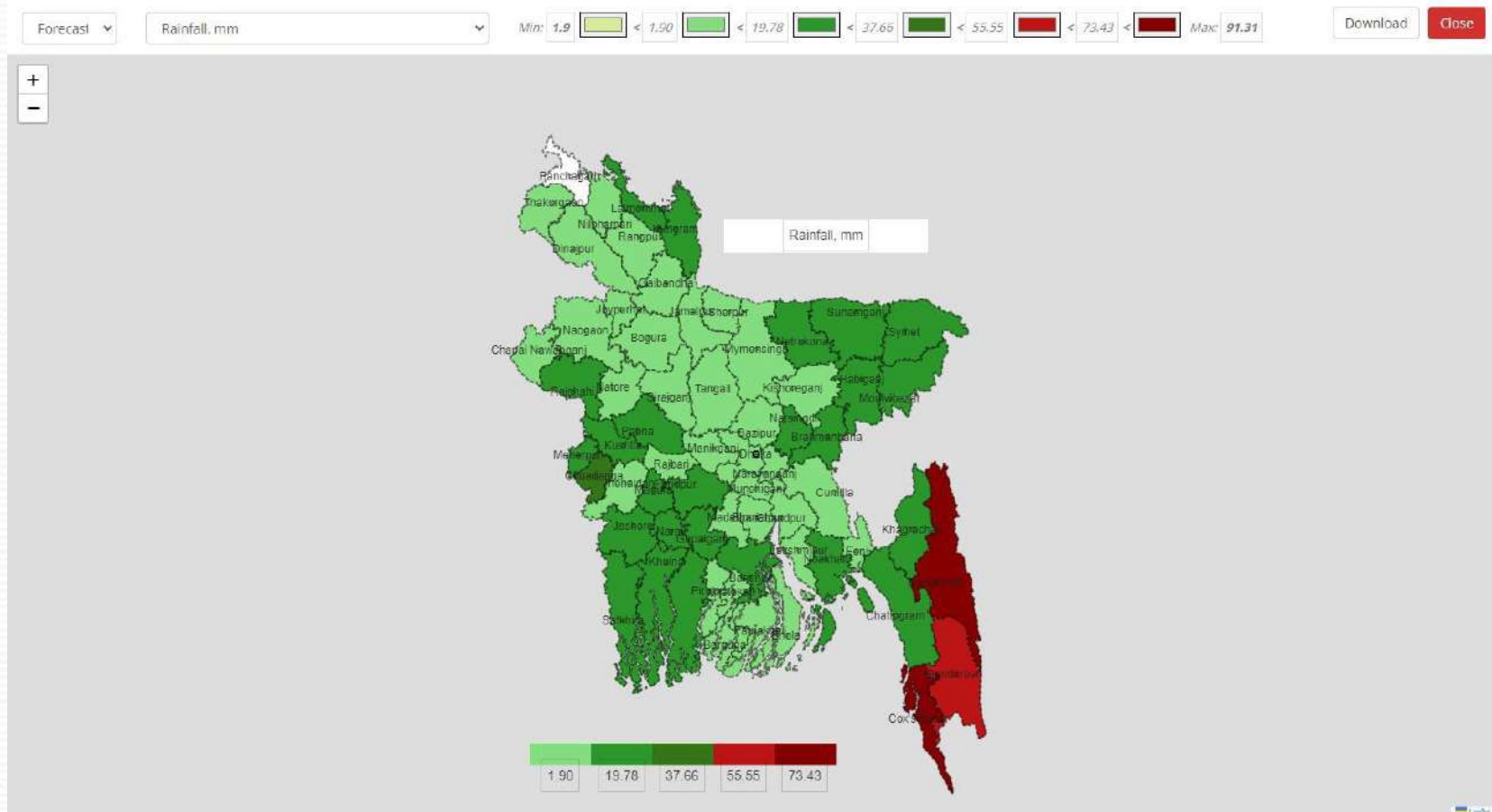
# 64 District data

Generating of 64  
District data based on 36  
weather stations



# 5 days WRF forecast

## Generating 5 days WRF forecast for 64 Districts



# Collecting pdf

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

**Bamis Automation**

Get PDF(1)Make CSV(2)Get BMD(3)Check Data(4)Make DOCX(5)Convert PDF(5)Upload(6)Generate Custom(7)Convert Custom PDF(8)Download

Bulletin Number: 131Date: 06/15/2022

WD Obs: dataWD Next: dataCloud Obs: dataCloud Next: data

BMD PDFCSVJSONDOCPDF

CustomCustom PDFOthers

2022-06-11

2022-06-12

2022-06-13

2022-06-14

2022-06-15

Microsoft Word - Weather Forecast english

1 / 1100%

Govt. of the People's Republic of Bangladesh  
Bangladesh Meteorological Department  
Storm Warning Center  
E-24, Agargaon, Dhaka-1207

Phone : 48119881, 48122496  
Fax : 58152019, 48113333  
E-mail : info@bmd.gov.bd  
swc@bmd.gov.bd  
Web site: www.bmd.gov.bd

**Date: 11-06-2022**  
**Weather Forecast Valid for 24 Hours Commencing 09 AM Today:**  
**Synoptic Situation:** Trough of low extended from Bihar to Gangetic West Bengal persists. Monsoon is fairly active over Northern part & less active elsewhere over the country. Monsoon is weak to moderate over North Bay.  
**Forecast:** Light to moderate rain/thunder showers accompanied by temporary gusty wind is likely to occur at many places over Rangpur, Mymensingh & Sylhet divisions and at one or two places over Rajshahi, Dhaka, Khulna, Barishal & Chattogram divisions with moderately heavy to heavy falls at isolated places over northern part of the country.  
**Temperature:** Day temperature may rise slightly and night temperature may remain nearly unchanged over the country.  
**Heat Wave:** Mild heat wave may sweep at places over south-western part of the country.  
Wind direction and speed at Dhaka : South/Southeasterly (10-15) kph. temporary gusting to (30-40) kph.  
RH at 06 A.M. of Dhaka : 85%  
Today's sunset at Dhaka : 06-46 PM  
Tomorrow's sunrise at Dhaka : 05-10 AM  
Outlook for next 72 hrs : Little change.  
**Rainfall for last 24 hours (till 06 AM today) and maximum temperature of yesterday, minimum temperature of today:**

| Name of Divisions | Name of Stations | Rain fall (mm) | Max. Temp (°C) | Min. Temp (°C) | Name of Divisions | Name of Stations | Rain fall (mm) | Max. Temp (°C) | Min. Temp (°C) |
|-------------------|------------------|----------------|----------------|----------------|-------------------|------------------|----------------|----------------|----------------|
| Dhaka             | Dhaka            | 00             | 33.8           | 27.2           | Rajshahi          | Rajshahi         | 00             | 35.4           | 26.0           |
|                   | Tangail          | 00             | 34.3           | 26.5           |                   | Ishurdi          | 00             | 35.2           | 26.3           |
|                   | Faridpur         | 00             | 34.2           | 26.6           |                   | Bogura           | 00             | 32.8           | 27.0           |
|                   | Madaripur        | 00             | 34.6           | 24.8           |                   | Badalgachhi      | 00             | 32.7           | 26.8           |

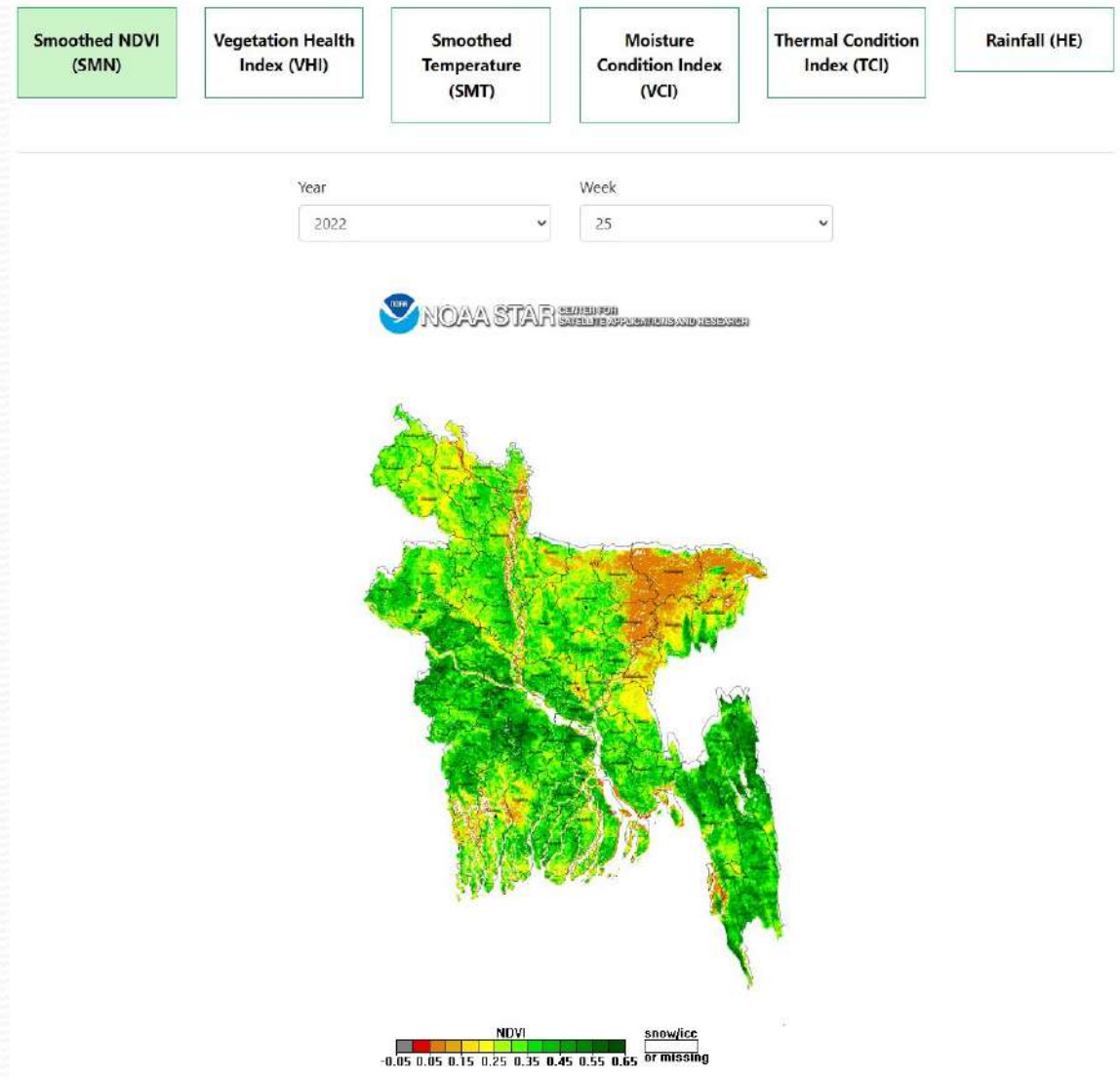
14:24:22:187: link is a pdf file...

14:24:22:186: Link changed: files/2022-06-15/pdf/2022-06-11.pdf

14:24:22:186: load\_filelist Loaded

# Collecting satellite images

Collecting satellite images and store them in BAMIS SERVER



# Collecting FFWC data

## Collecting FFWC data and showing them in BAMIS PORTAL

| SL                       | Station          | River           | RHWL (m MSL) | Danger Level (m MSL) | 21 Feb 2026 09:00 AM | 22 Feb 2026 09:00 AM | +Rise/-Fall (in cm) | +Above/-Below Danger Level (in cm) |
|--------------------------|------------------|-----------------|--------------|----------------------|----------------------|----------------------|---------------------|------------------------------------|
| <b>Brahmaputra Basin</b> |                  |                 |              |                      |                      |                      |                     |                                    |
| 2                        | Kuligram         | Chorla          | 27.18        | 25.05                | 21.09                | 21.06                | -3                  | -199                               |
| 4                        | Kaunia           | Teesta          | 30.42        | 29.30                | 26.38                | 26.30                | -8                  | -100                               |
| 20                       | Bahadurabad      | Jamuna          | 20.83        | 19.05                | 11.68                | 11.66                | -2                  | -739                               |
| 25                       | Soragari         | Jamuna          | 14.70        | 12.90                | 4.98                 | 4.96                 | -2                  | -794                               |
| 31                       | Panchagarh       | Upper Karatka   | 72.03        | 70.30                | 64.30                | 64.29                | -1                  | -601                               |
| 39                       | Mymensingh       | Old Brahmaputra | 12.73        | 12.05                | 1.21                 | 1.19                 | -2                  | -1085                              |
| <b>Ganges Basin</b>      |                  |                 |              |                      |                      |                      |                     |                                    |
| 58                       | Chapai-Nawabganj | Mohananda       | 22.29        | 20.88                | 12.72                | 12.71                | -1                  | -784                               |
| 59                       | Haridwari-RB     | Ganges          | 14.33        | 13.80                | 4.41                 | 4.39                 | -2                  | -941                               |
| 60                       | Gadonada         | Padma           | 9.45         | 8.20                 | 1.63                 | 1.64                 | +1                  | -655                               |
| 64                       | Gara-RB          | Gara            | 12.91        | 12.30                | 2.73                 | 2.71                 | -2                  | -959                               |
| <b>Meghna Basin</b>      |                  |                 |              |                      |                      |                      |                     |                                    |
| 79                       | Sylhet           | Surma           | 11.69        | 10.80                | 1.21                 | 1.27                 | +6                  | -853                               |
| 83                       | Shedla           | Kushiyora       | 13.72        | 13.05                | 2.52                 | 2.47                 | -5                  | -1058                              |
| 103                      | Cumilla          | Bumti           | 12.57        | 11.30                | 4.26                 | 4.29                 | +3                  | -701                               |
| 105                      | Bhairab Bazar    | Upper Meghna    | 5.69         | 5.80                 | 0.51                 | 0.34                 | -17                 | -545                               |
| <b>SE Hill Basin</b>     |                  |                 |              |                      |                      |                      |                     |                                    |
| 111                      | Parshuram        | Muhuri          | 14.79        | 12.55                | 6.42                 | 6.41                 | -1                  | -614                               |
| 121                      | Panchpukuria     | Haida           | 11.46        | 9.05                 | 1.05                 | 1.18                 | +13                 | -787                               |
| 123                      | Bondarban        | Sangu           | 20.34        | 14.80                | 3.55                 | 3.54                 | -1                  | -126                               |

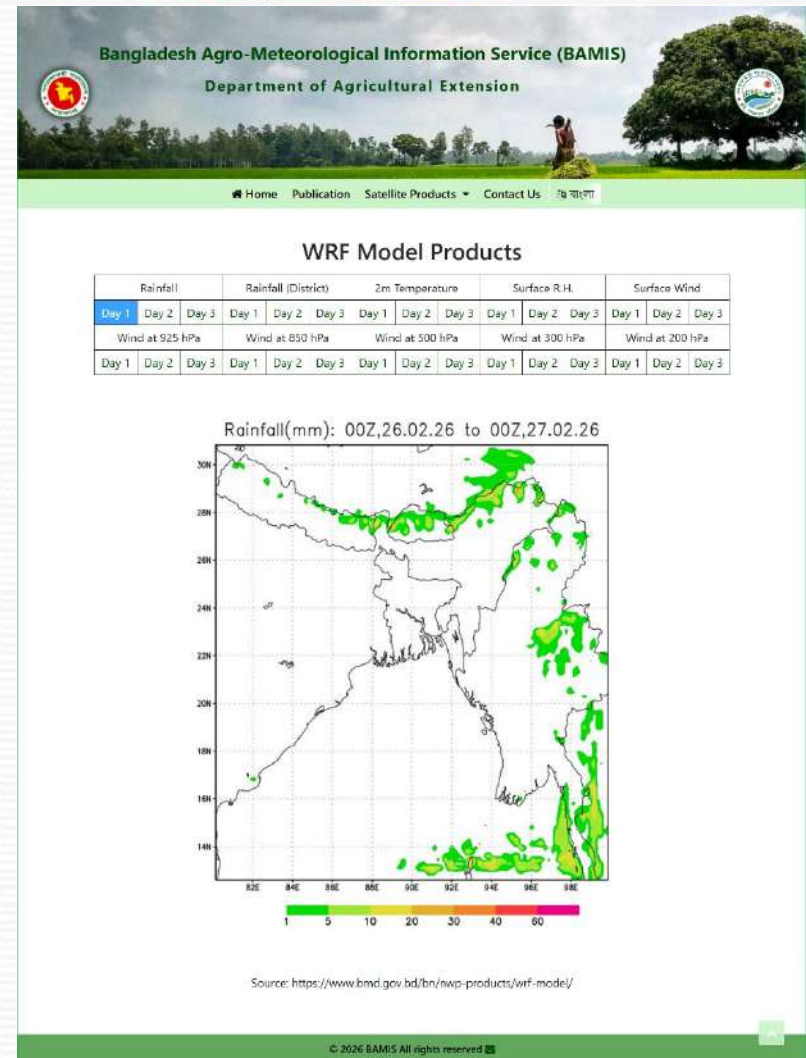


### WATER LEVEL

| TABLE OF WATER LEVELS : 16-07-2022 |              |                     |                  |          |                   |          |          |          |          |
|------------------------------------|--------------|---------------------|------------------|----------|-------------------|----------|----------|----------|----------|
| River Name                         | Location     | Danger Level (mPWD) | WL - Observe (m) |          | WL - Forecast (m) |          |          |          |          |
|                                    |              |                     | 15-07            | 16-07    | 17-07             | 18-07    | 19-07    | 20-07    | 21-07    |
|                                    |              |                     | 06:00 AM         | 06:00 AM | 06:00 AM          | 06:00 AM | 06:00 AM | 06:00 AM | 06:00 AM |
| Brahmaputra Basin                  |              |                     |                  |          |                   |          |          |          |          |
| Atrai                              | Atrai        | 13.70               | 11.19            | 11.08    | 11.00             | 10.92    | 10.85    | 10.80    | 10.75    |
| Jamunehati                         | Badarganj    | 32.15               | 28.07            | 28.04    | NP                | NP       | NP       | NP       | NP       |
| Karatka-Atrai-GGH                  | Bughatari    | 10.40               | 8.89             | 8.80     | 8.89              | 8.59     | 8.50     | 8.43     | 8.38     |
| Upper Atrai                        | Bheorkhandar | 35.00               | 34.32            | 34.12    | NP                | NP       | NP       | NP       | NP       |
| Karatka                            | Bugra        | 16.30               | 11.89            | 11.84    | 11.76             | 11.68    | 11.63    | 11.63    | 11.61    |
| Karatka                            | Chakrakimpur | 26.15               | 15.29            | 15.24    | 15.21             | 15.17    | 15.14    | 15.10    | 15.04    |
| Brahmaputra                        | Chikmari     | 23.70               | 21.83            | 21.77    | 21.68             | 21.64    | 21.58    | 21.58    | 21.56    |
| Teesta                             | Dalia        | 32.00               | 51.65            | 51.65    | NP                | NP       | NP       | NP       | NP       |
| Jamuna                             | Debangarj    | 19.00               | NP               | NP       | NP                | NP       | NP       | NP       | NP       |
| Ghagot                             | Gabandha     | 21.70               | 19.20            | 19.08    | 18.96             | 18.88    | 18.79    | 18.79    | 18.74    |
| Brahmaputra                        | Halia        | 34.75               | NP               | NP       | NP                | NP       | NP       | NP       | NP       |
| Dhaleswari                         | Kalagachia   | 4.90                | NP               | NP       | NP                | NP       | NP       | NP       | NP       |
| Teesta                             | Kaunia       | 25.20               | 28.04            | 28.00    | 28.03             | 28.04    | 28.04    | 28.11    | 28.20    |
| Jamuna                             | Kazipur      | 15.25               | 13.38            | 13.29    | 13.19             | 13.10    | 13.01    | 12.99    | 12.91    |
| Dhuria                             | Kurigram     | 28.50               | 24.32            | 24.24    | 24.14             | 24.04    | 23.94    | 23.94    | 23.88    |
| Brahmaputra-Jamuna                 | Methura      | 10.05               | 7.84             | 7.78     | 7.68              | 7.58     | 7.49     | 7.42     | 7.38     |
| Atrai                              | Muladevpur   | 18.80               | 13.45            | 13.36    | 13.32             | 13.32    | 13.18    | 13.53    | 13.55    |
| Little Jamuna                      | Naogon       | 15.25               | 11.81            | 11.72    | 11.64             | 11.56    | 11.50    | 11.45    | 11.41    |
| Brahmaputra                        | Norokhara    | 26.50               | 24.04            | 23.96    | NP                | NP       | NP       | NP       | NP       |
| Upper Karatka                      | Panchagarh   | 70.75               | 66.25            | 66.23    | NP                | NP       | NP       | NP       | NP       |
| Dhakumari                          | Pulovmari    | 30.05               | 27.00            | 27.49    | NP                | NP       | NP       | NP       | NP       |
| Ichamati-Jamuna                    | Phulbari     | 29.55               | 25.81            | 25.74    | NP                | NP       | NP       | NP       | NP       |
| Jamuna                             | Saghatia     | 19.20               | 14.70            | 14.60    | NP                | NP       | NP       | NP       | NP       |
| Jamuna                             | Sarikandi    | 16.70               | 14.66            | 14.56    | 14.47             | 14.40    | 14.35    | 14.31    | 14.30    |
| Jamuna                             | Sereganj     | 13.35               | 11.48            | 11.39    | 11.28             | 11.19    | 11.13    | 11.07    | 11.01    |
| Bangai                             | Shimulbari   | 18.25               | 14.03            | 13.97    | 13.90             | 13.84    | 13.78    | 13.72    | 13.67    |

# Displaying BMD Data

Collecting and displaying BMD forecast, observed, nwp-model, warnings and other data in BAMIS PORTAL



# Checking favorable weather conditions

Automatically checking favorable weather conditions for crop (*Under construction R&D*)

**BAMIS**  
কৃষি আনবাহারমা

Admin  
admin

A.I.

Crops Crops Districts Observed weather weather forecast

Advisory

Crop: Maize

### Maize

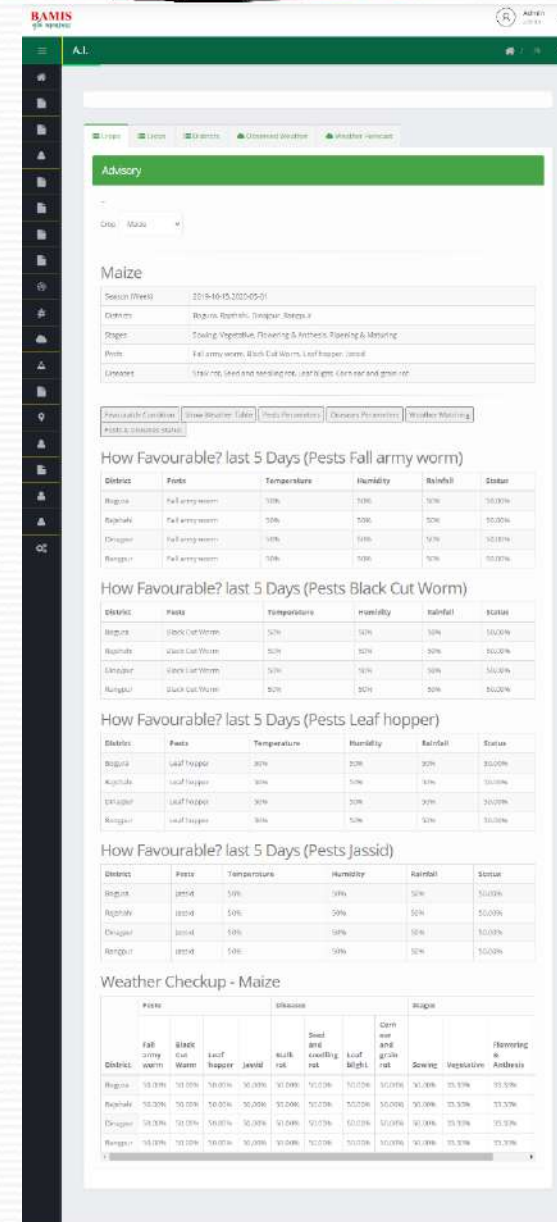
|               |                                                                       |
|---------------|-----------------------------------------------------------------------|
| Season (Week) | 2019-10-15, 2020-05-01                                                |
| Districts     | Bogura, Rajshahi, Dinajpur, Rangpur                                   |
| Stages        | Sowing, Vegetative, Flowering & Anthesis, Ripening & Maturing         |
| Pests         | Fall army worm, Black Cut Worm, Leaf hopper, Jassid                   |
| Diseases      | Stalk rot, Seed and seedling rot, Leaf blight, Corn ear and grain rot |

Favourable Condition Show Weather Table Pests Parameters Diseases Parameters Weather Matching Pests & Diseases Status

### Favourable Condition (Stages)

| Stage      | Thumb                                                                               | Season (Week)          | Temperature | Humidity | Rainfall | Details |
|------------|-------------------------------------------------------------------------------------|------------------------|-------------|----------|----------|---------|
| Sowing     |  | 2019-10-15, 2019-12-07 | 8,40        | 0,0      | 0,0      |         |
| Vegetative |  | 2019-12-10, 2020-01-31 | 7,5,24,5    | 0,0      | 0,0      |         |

Automatically checking favorable  
weather conditions for pests & disease  
(Under construction R&D)



# Automatically generating weather table for bulletin

**+ New Bulletin**

Bulletin Category: District Bulletin (District Office) [v]

District: Bagerhat (BAGERHAT) [v]

Upazila: Bagerhat Sadar [v]

Upload Date\*: 07/12/2022 [v]

Lat Name: 23.0159N, 89.11N - Chittagong [v]

Weather Type: Load Weather Table | New Weather Table | Load Observed Report 7 Days | New Observed Report 7 Days

Bulletin Weather Table Loaded successfully

Weather Table: Rainfall Chart | Temperature Chart | Observed Data 7 Days | Forecast Data | Map

Source (English)\*: Bulletin

Load Content Report: 07/16/2022 [v] | Load Content

Content Preview:

The screenshot shows the Agromet Advisory Bulletin for Bagerhat District as of 12.07.2022. It includes a header with the district name and date, followed by a table titled "Weather Conditions for last four days (08.07.2022 to 11.07.2022)". The table lists various weather parameters such as Rainfall, Maximum Temperature, Minimum Temperature, Relative Humidity, Wind Speed, Wind Direction, and Cloud Amount over a four-day period. Below this, there is a section for "Weather forecast as per Bangladesh Meteorological Department for the next 5 days (12.07.2022 to 16.07.2022)", which provides a forecast for the same parameters.

| Weather Parameters                  | 08.07.2022           | 09.07.2022           | 10.07.2022           | 11.07.2022           | Range                |
|-------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Rainfall (mm)                       | 0.0                  | 20.0                 | 12.0                 | 0.0                  | 0.0-20.0 (20.0)      |
| Maximum Temperature ( $^{\circ}$ C) | 24.3                 | 24.0                 | 22.7                 | 22.0                 | 22.0-24.3            |
| Minimum Temperature ( $^{\circ}$ C) | 24.7                 | 27.0                 | 24.3                 | 24.4                 | 24.3-27.0            |
| Relative Humidity (%)               | 72.0-83.0            | 67.0-84.0            | 71.0-85.0            | 74.0-87.0            | 67.0-88.0            |
| Wind Speed (km/h)                   | 2.3                  | 2.3                  | 3.1                  | 2.3                  | 2.3-3.1              |
| Wind Direction                      | South-South-easterly | South-South-easterly | South-South-easterly | South-South-easterly | South-South-easterly |
| Cloud Amount (%)                    | 5                    | 4                    | 7                    | 4                    | 3-6.5                |

| Weather Parameters                  | Range                |
|-------------------------------------|----------------------|
| Rainfall (mm)                       | 0.0-10.7 (10.7)      |
| Maximum Temperature ( $^{\circ}$ C) | 33.5-33.5            |
| Minimum Temperature ( $^{\circ}$ C) | 26.2-27.3            |
| Relative Humidity (%)               | 75.0-80.7            |
| Wind Speed (Km/h)                   | 0.2-2.8              |
| Wind Direction                      | South-South-easterly |
| Cloud status                        | Patchy clouds        |

Note: Part will be written here.

# Preparing Bulletin documents

## Automatically preparing District Bulletin documents

**Bamis Automation**

Get PDF(1) Make CSV(2) Get BMD(3) Check Data(4) Make DOCX(5) Convert PDF(5) Upload(6) Generate Custom(7) Convert Custom PDF(8) Download

Bulletin Number: 131 Date: 06/15/2022

WD Obs: data WD Next: data Cloud Obs: data Cloud Next: data

BMD PDF CSV JSON DOC

PDF Custom Custom PDF Others

preview

bagerhat

bandarban

barguna

barishal

bhola

bogura

brahmanbaria

chandpur

chapainawabganj

chattogram

chuadanga

**Agromet Advisory Bulletin for Bagerhat District**

  
**Agro-Meteorological Information Systems Development Project**  
**Component-C of BWCSR**  
**Department of Agricultural Extension**

**Date: 15th June 2022**  
**Bulletin No. 131**

**Agromet Advisory Bulletin for Bagerhat District (15th June to 17th June 2022)**

**Weather Conditions for last four days (11th June to 14th June 2022) Dhaka/Mongla Station**

| Weather Parameters       | 2022-06-11 | 2022-06-12 | 2022-06-13 | 2022-06-14 | Range         |
|--------------------------|------------|------------|------------|------------|---------------|
| Rainfall (mm)            | 0.0        | 0.0        | 2.0        | 0.0        | 0.0-2.0 (2.0) |
| Maximum Temperature (°C) | 0.0        | 0.0        | 0.0        | 0.0        | 999.0         |
| Minimum Temperature (°C) | 27.5       | 0.0        | 0.0        | 0.0        | 27.5-27.5     |
| Relative Humidity (%)    | 62.0-94.0  | 60.0-94.0  | 59.0-90.0  | 65.0-89.0  | 59.0-94.0     |

14:50:28.618: link is a html file...

14:50:28.617: Link changed: files/2022-06-15/out\_html/bagerhat.html

14:50:25.370: link is a html file...

# Bulletin generator

Automatic bulletin  
generator

*(Under construction R&D)*

**BAMIS**  
কৃষি ব্যবস্থাপনা

Admin

BAMIS Automation

AUTOMATION

Automation

|    |                                                                                                                       |                                |                       |        |
|----|-----------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------|--------|
| #1 | The sky may remain cloudy and chance of heavy rain<br>আকাশ মেঘলা থাকতে পারে এবং ভারী বৃষ্টির সম্ভাবনা আছে             | 01/01/2020<br>to<br>12/31/2020 | Training / Conditions | Delete |
| #2 | Stop irrigating and do not apply pesticides or fertilizers<br>সেচ দেয়া বন্ধ করুন এবং কীটনাশক বা সার প্রয়োগ করবেন না | 01/01/2020<br>to<br>12/31/2020 | Training / Conditions | Delete |
| #3 | Make a drain in the land for drainage<br>পানি নিষ্কাশনের জন্য জমিতে মালা তৈরী করে দিন                                 | 01/01/2020<br>to<br>12/31/2020 | Training / Conditions | Delete |
| #4 | Maintain the required water level in the land<br>জমিতে প্রয়োজনীয় পানির স্তর বজায় রাখুন                             | 01/06/2020<br>to<br>01/10/2020 | Training / Conditions | Delete |
| #5 | Stop irrigating and do not apply pesticides or fertilizer<br>সেচ দেয়া বন্ধ করুন এবং কীটনাশক বা সার প্রয়োগ করবেন না  | 01/01/2020<br>to<br>12/31/2020 | Training / Conditions | Delete |
| #6 | stop the irrigation<br>stop the irrigation                                                                            | 01/01/2020<br>to<br>12/31/2020 | Training / Conditions | Delete |

Add Training Check

# Benefit of the “Agro-Meteorological Information Systems Development” Project :

- Technical assistance and support for more effective production and dissemination of Agrometeorological advisories and products for the extension staffs and farming community.
- Forecasts for both short-term operational decisions and long-term strategic planning at the farm level.
- Improved communication about future weather and climate events – daily, weekly and seasonal weather forecasts and climate updates prepared for the farmers as well as other stakeholders.
- Support in selection of appropriate cropping patterns irrigation management, integrated pest and diseases management etc.
- Advisories for the farmers and extension staffs to select favorable time for transplantation, crop harvesting, crop drying, crop preserving, crop marketing, applying fertilizer and pest control elements etc.
- Early warning will help the farmers to reduce crop loss due to natural disaster.
- Advisories will be able to reduce other negative result from agriculture activities like possibility to sweep extra fertilizer and pesticide to surface water and affecting the ecosystem.
- Developed Crop Weather Calendar to agriculture management for sustainable development.

# Benefit of the “Meteorological Information Systems Development Project” :

- The ultimate goal of weather forecasting is to protect human lives and property, improve health, safety, and economic prosperity.
- The Meteorological Information Systems Development Project helps in the development of trustworthy weather, water, and climate forecasts as well as make it possible for communities, particularly farmers, to easily access weather information services and disseminate information via various channels.
- Customized weather forecasts delivered to smartphones and rural meeting halls are helping farmers in Bangladesh better manage crops in the field as rain becomes more erratic.
- Meteorological Data System: Data obtained from several field stations via API established by WEB soft BD, comprising of meteorological parameters such as temperature, dew point, wind direction, wind speed, cloud cover, visibility, current weather, and precipitation amount.
- The Meteorological System provide data, products, and services, such as daily forecasts of temperature, humidity and air-quality as well as long-range predictions and severe weather warnings, that help in monitoring disease outbreaks important for planning and providing public health with Meteorological System.
- Bangladesh Meteorological Department website developed by WEB soft BD including all meteorological parameters as well as METEOGRAM for TEN days forecast.

**Server Hit of During Cyclone SITRANG:** Five web server was running by Load Balancer System:

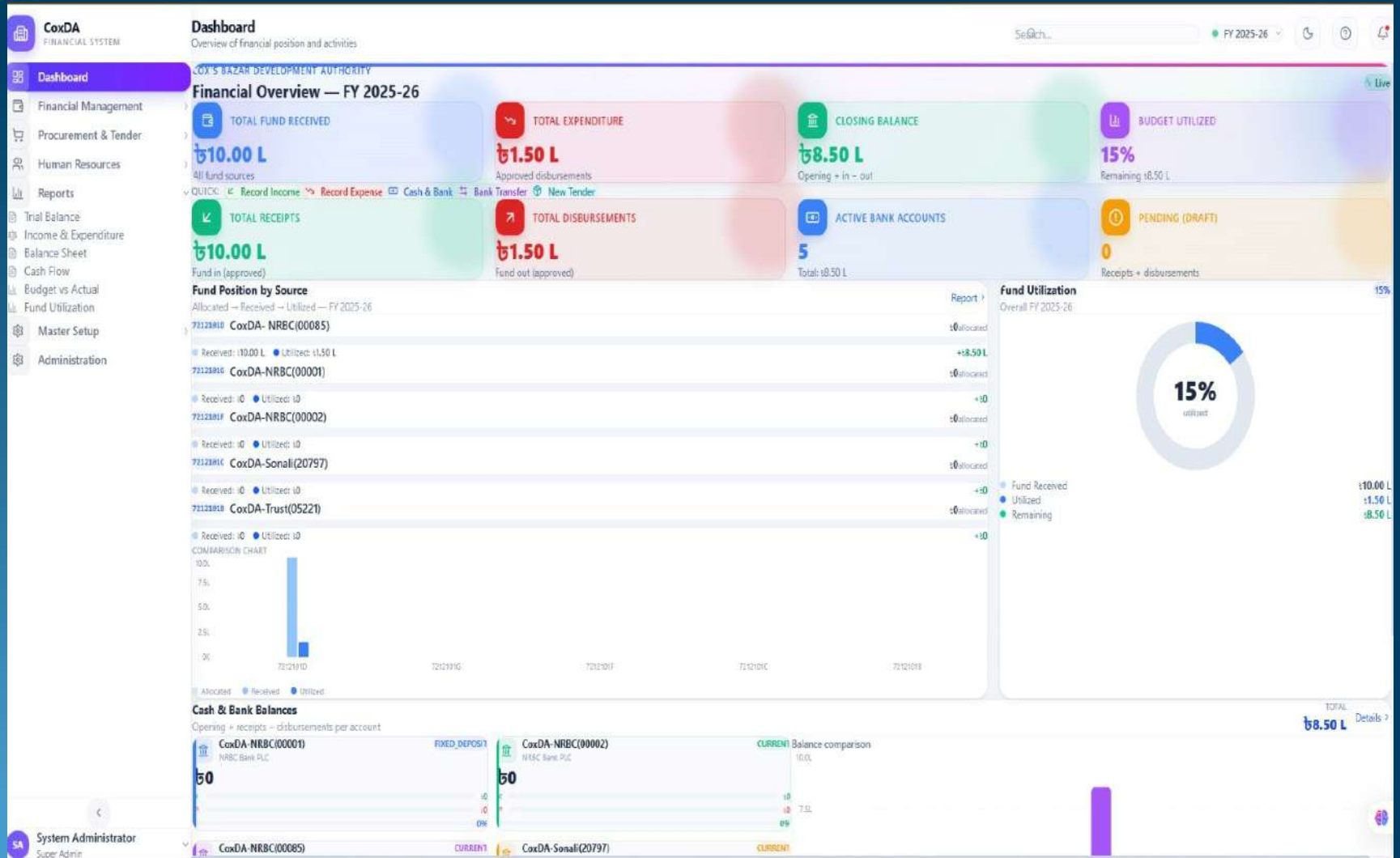
- [www.bmd.gov.bd](http://www.bmd.gov.bd), [live.bmd.gov.bd](http://live.bmd.gov.bd)
- Average Hit / Monthly: 46,00,000++ , Maximum Hit / Monthly: 150,00,000++

# Benefit of the “Water Development System” Project :

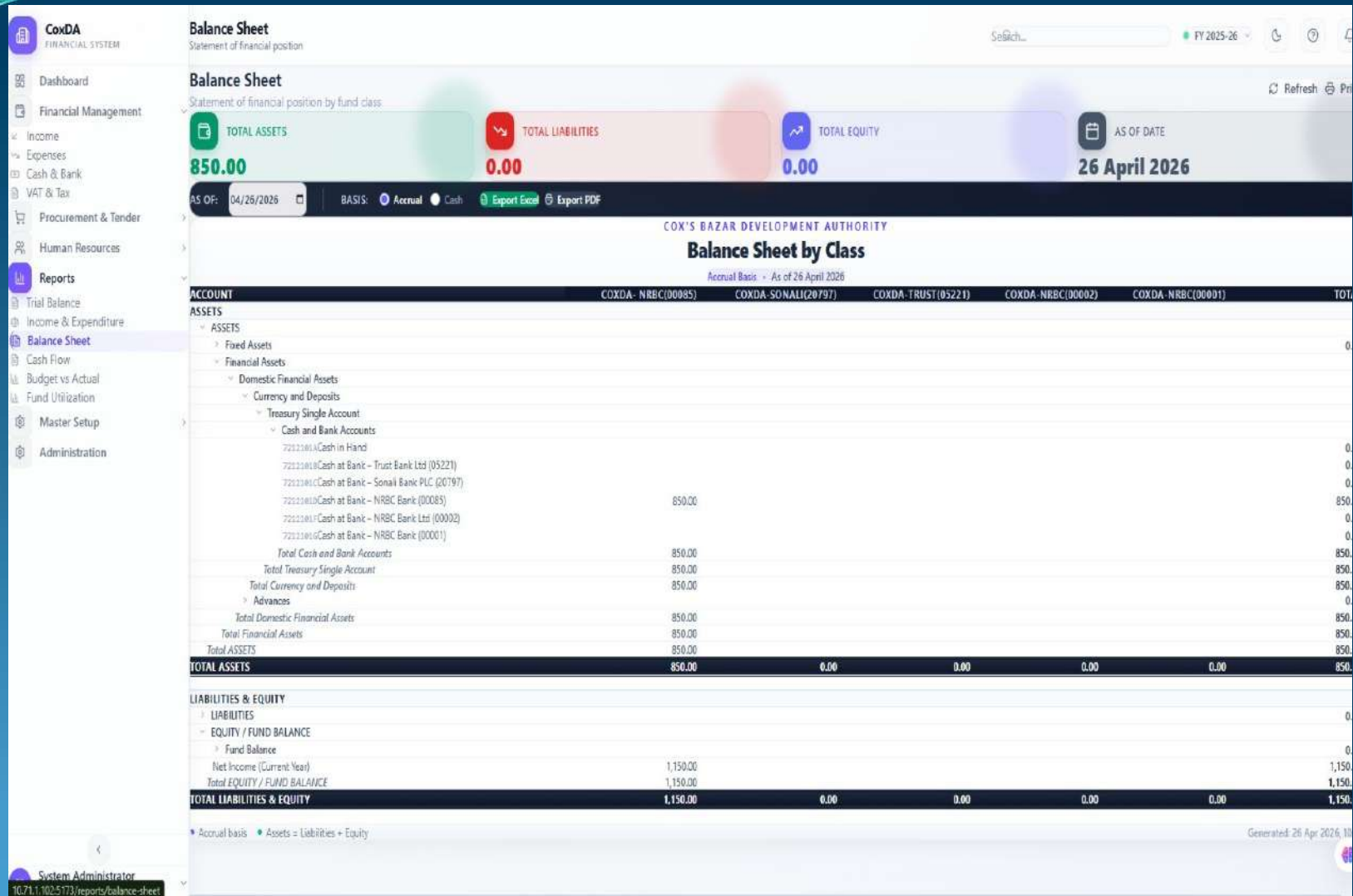
- Water Development System **provides a central access point for water information**, transforming the current scenario of fragmented data across sectors and agencies, to a new paradigm of effective data collection, integrated and harmonized data warehouse and dissemination to all users.
- Water Development Systems are useful for storing operational data, communication records, documents, and revision histories. Manual data storage will cost the company lots of time, especially when it comes to searching for specific data.
- Water Development Systems **allow users to collect, store, organize and distribute data**—functions that can serve a variety of purposes for companies. Many businesses use their information systems to manage resources and improve efficiency. And some rely on information systems to compete in global markets.
- **Improve work accuracy** more complex schedules of drivers means there are higher chances of human error, even the best operational staff will make mistakes. But delivery management software needs no manual work. Humans can make mistakes but software cannot, it will only work according to the code. Software and mobile apps increase work accuracy.
- Water Development System Project created real time data visualization portal like as river water salinity evolution during winter and monsoon season as well as ground water table at different places of the country.
- Greater Work Efficiency
- Increased Sales And Profit
- Improve work accuracy
- Enhanced Customer Trust real time customer feedback, direct orders, notification
- Geofencing
- Easy Workforce Management
- Route Optimization manage drivers, quick deliveries, time, easy work force.

# Cox's Bazar Development Authority (CoxDA)

# CoxDA - FMS(Financial Management System):



# CoxDA - FMS(Financial Management System):



# Rural Development Academy (RDA)



# I-Soil Project:



**Research Project on Prevention of Climate Change Induced Soil Kerosene and Loss of Fertility through IoT and Data Science.**

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Web Based System Software Development

Mobile Apps Development

Backend Data Collection

User Interface (UI) Deveopment

Model Development & Machine Learning Implementation

Secure Database Server Access

Receive ML Model from Consultants



# I-Soil Project (Mobile App):



## Isoil অ্যাপে আপনাকে স্বাগতম!

AI-ভিত্তিক মাটির গুণি বিশ্লেষণ, পূর্বাভাস ও সার ব্যবহারের  
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ব্যবহারকারীর ধরন নির্বাচন করুন

ব্যবহারকারীর ধরন

ইউজার কোড

ইউজার কোড

222

পাসওয়ার্ড

পাসওয়ার্ড

123456

লগইন করুন

অ্যাকাউন্ট নেই? [নিবন্ধন করুন](#)

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দ্রুত কার্যক্রম



জমি তথ্য

জমির বিবরণ দেখুন



জমি যোগ করুন

জমির অবস্থান যোগ করুন



ফসল

ফসলের তথ্য



নতুন ফসল

ফসল যোগ করুন



ফসলের সেবা

ফসলের সঠিক যত্নে সহায়তা



মাটি ও পানি

মাটি ও পানির তথ্য

হোম

ড্যাশবোর্ড

তথ্য

প্রোফাইল

< জমির তথ্য

**ধামইরহাট, নওগাঁ**

আয়তন 45  
মাটির ধরন পলি মাটি  
ফসল good



জিপিএস অবস্থান

ঠিকানা Dhamoirhat  
অক্ষাংশ 12345°  
দ্রাঘিমাংশ 12345°



Google Maps এ খুলুন



মাটির তথ্য:

pH 41.6  
আর্দ্রতা 41.6  
নাইট্রোজেন 41.6  
ফসফরাস 41.6  
পটাশিয়াম 41.6



Very Good Land

**শেরপুর, বগুড়া**

আয়তন 52  
মাটির ধরন মোজাশ মাটি  
ফসল good



নতুন জমি













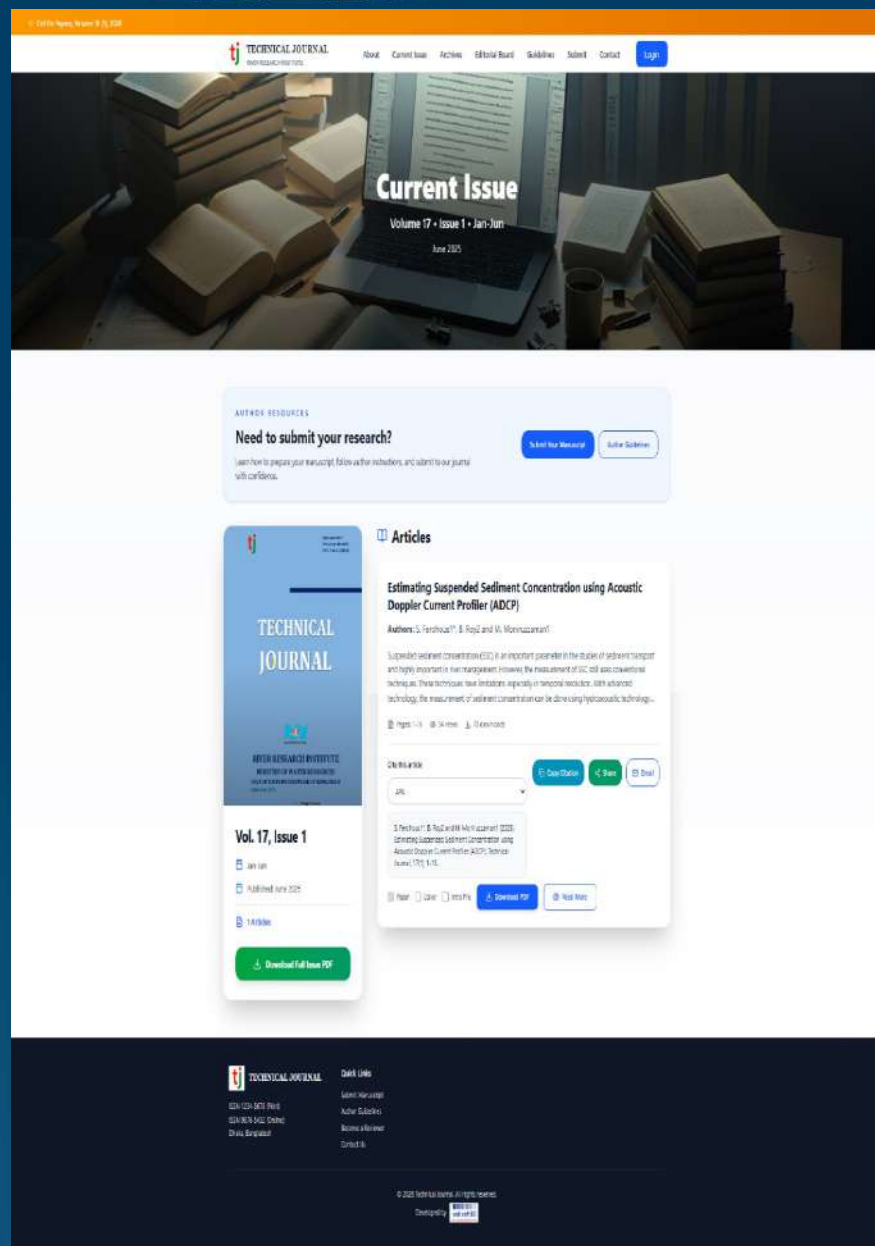
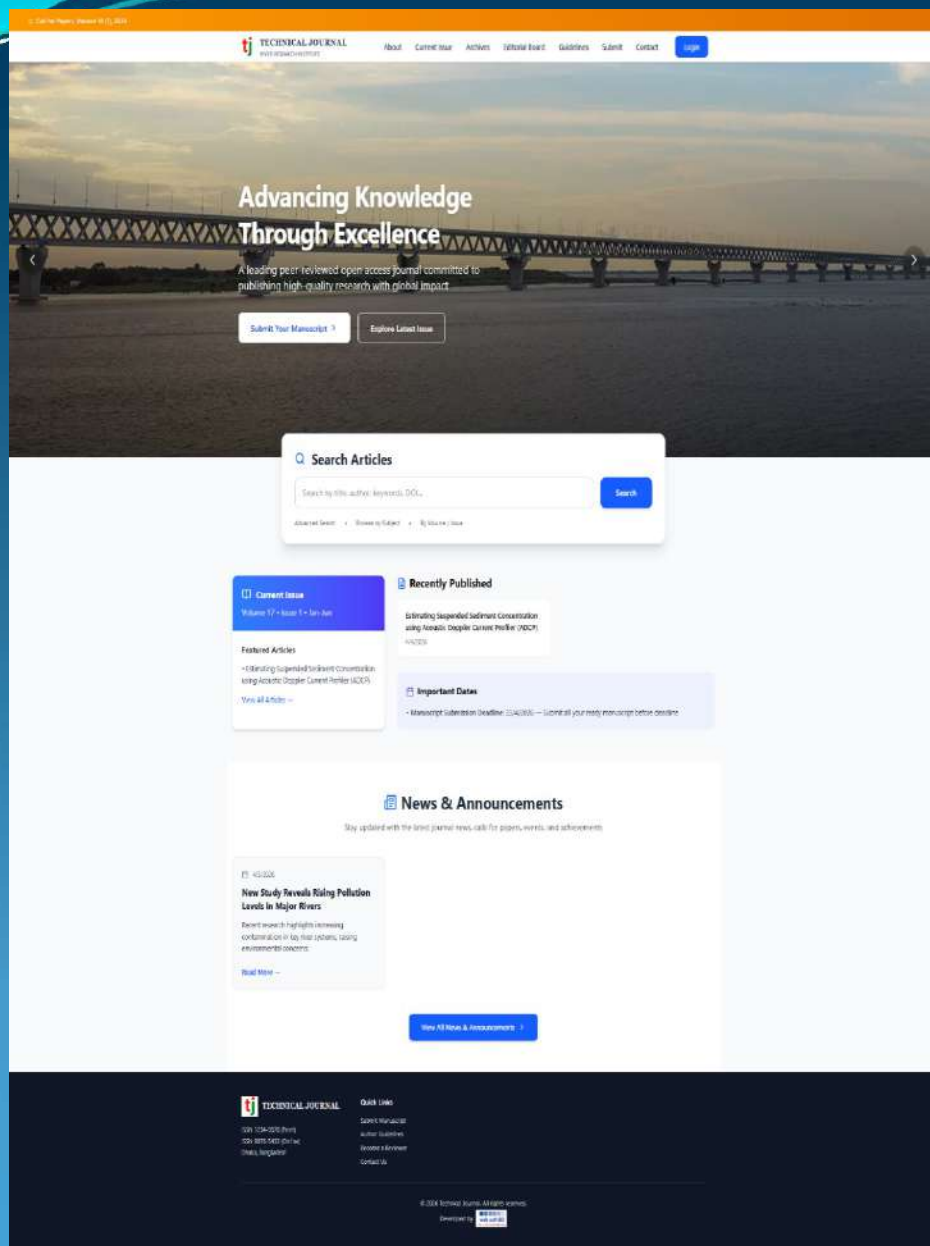









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8  
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1  
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0  
of 0 total periods

**Total Submission Periods**  
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Configured periods

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**Editor Dashboard Overview**  
Real-time workload snapshot for screening, peer review, and decisions.  
Updated 10:51:15 AM

**Total Submissions**  
8

**Draft Review Pending**  
0

**In Peer Review**  
1

**Revision Requested**  
0

**Accepted**  
2

**Rejected**  
1

**Decisions Pending**  
6  
Based on submissions with 'final\_decision' still pending.

**Total Reviewer Applications**  
1

**Pending Applications**  
0

**Approved Applications**  
1

**Rejected Applications**  
0

**Total Reviewers**  
5  
Active reviewers registered in the system.

**Active Submission Periods**  
0  
of 0 total periods

**Total Submission Periods**  
0  
Configured periods



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Quick summary of your review workload.

[1 assigned manuscripts](#)

Total Assigned  
**1**

Active In Progress  
**1**

Completed  
**0**

Overdue  
**1**

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Due within 7 days: 0

Test5  
Due: 4/23/2026

In Progress

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**Submission Deadline Has Passed**  
Closed on April 23, 2026 at 2:59 AM  
Contact the editorial office for late submissions or extensions.

Submitted  
**3**  
Total manuscripts

Under Review  
**0**  
In peer review

Accepted  
**1**  
Published/accepted

Rejected  
**1**  
Total rejections

**Revision Required Manuscripts**  
Manuscripts with editor decision as minor or major revision.  
No manuscripts currently marked for revision.

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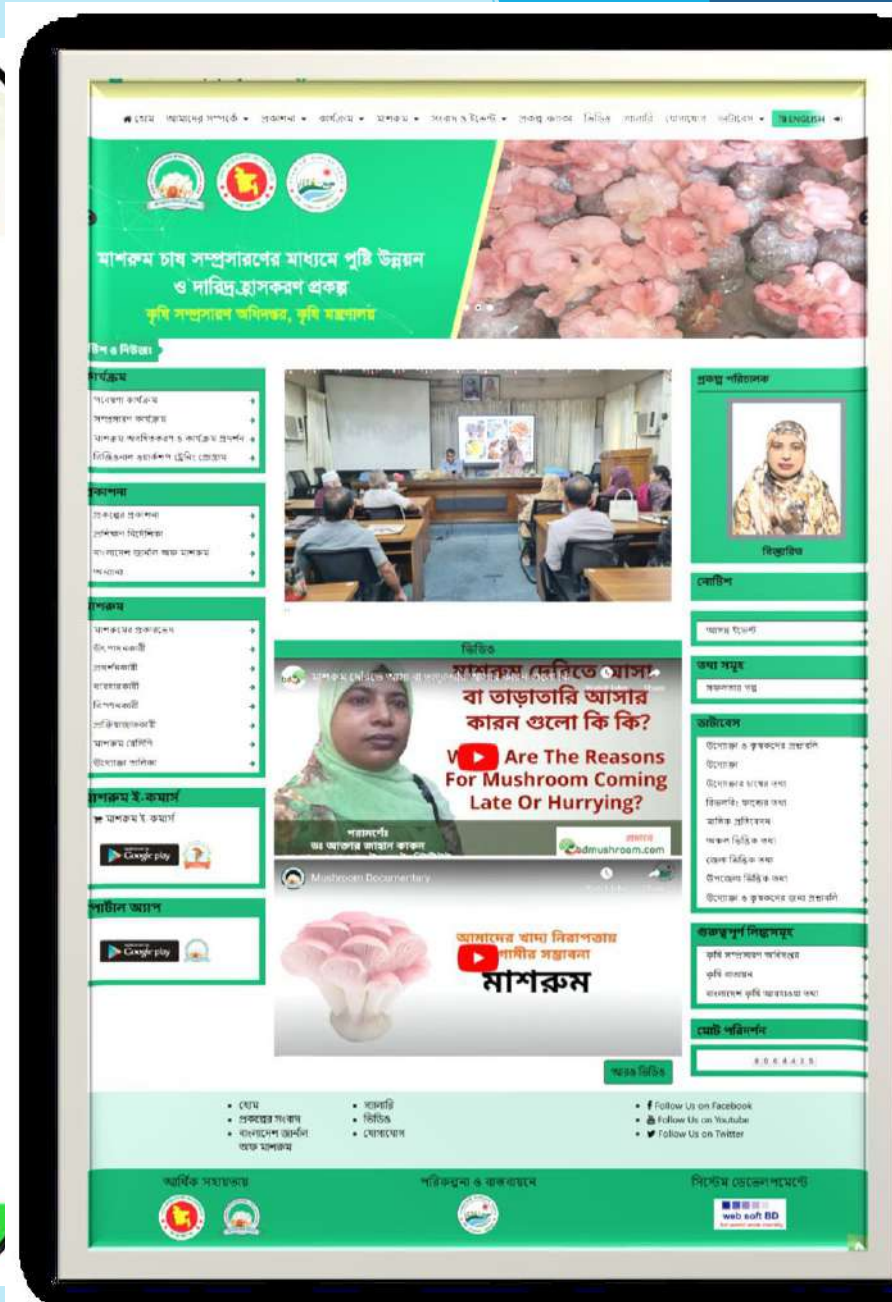
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You have no recent submissions yet. Start by submitting your first manuscript.

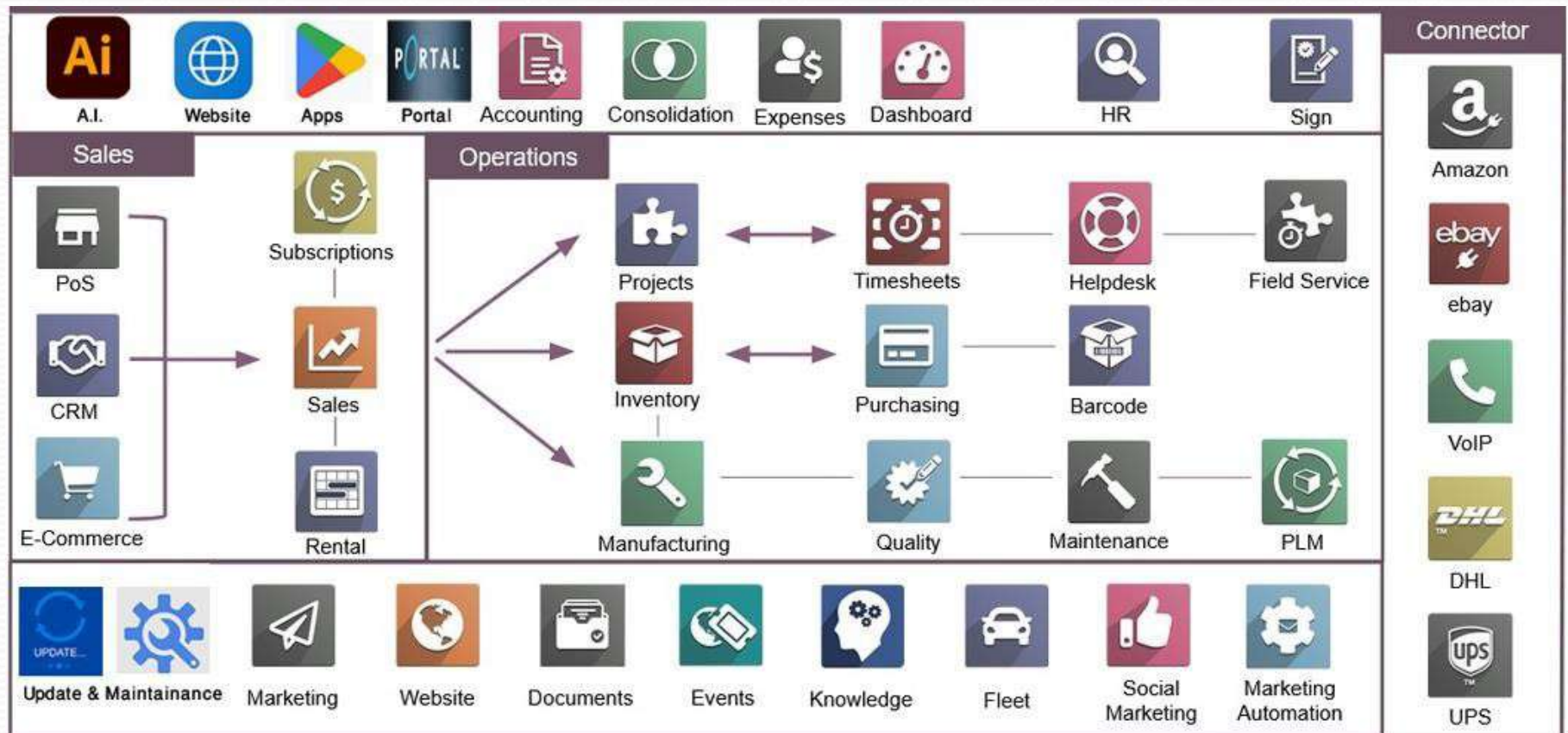
Mushroom e-Commerce Application & Portal of “Improvement of Nutrition and Reduction of Poverty through Mushroom Cultivation Project (INRPMCP), Under the Department of Agricultural Extension (DAE), Mushroom Development Institute, Savar, Dhaka.

Online Mushroom Marketing Apps (Android)

Mushroom Portal



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



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- Bangladesh Agro-Meteorological Information Service (BAMIS)
- Bangladesh Meteorological Department (BMD)
- Bangladesh Water Development Board (BWDB)
- World Bank, Japan International Cooperation Agency (JICA), Japan Meteorological Business Support Center (JMBSC).
- Storm Warning Centre (SWC), Bangladesh Meteorological Department (BMD)
- Farming Future, USA.
- SAARC Meteorological Research Centre (SMRC).
- Rural Development Academy (RDA)
- River Research Institute (RRI)
- Cox's Bazar Development Authority (CoxDA)
- Meteorological Department of Dhaka University
- Oceanography Department of Dhaka University
- Sundarban Agro Lab, West Bengal, India
- DMGI Pte. Limited, Singapore
- URO Agro Products, New Delhi, India
- Bangladesh Archery Federation
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- IT Agri.
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- INNOVATIVE DECOR
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| <b>Website</b>       | <b><a href="http://www.websoftbd.net">www.websoftbd.net</a><br/><a href="http://www.websoft.com.bd">www.websoft.com.bd</a></b>                                                                     |

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