

Welcome to



Web Soft BD

...for world wide identity

www.websoftbd.net

Our Certification:



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.**

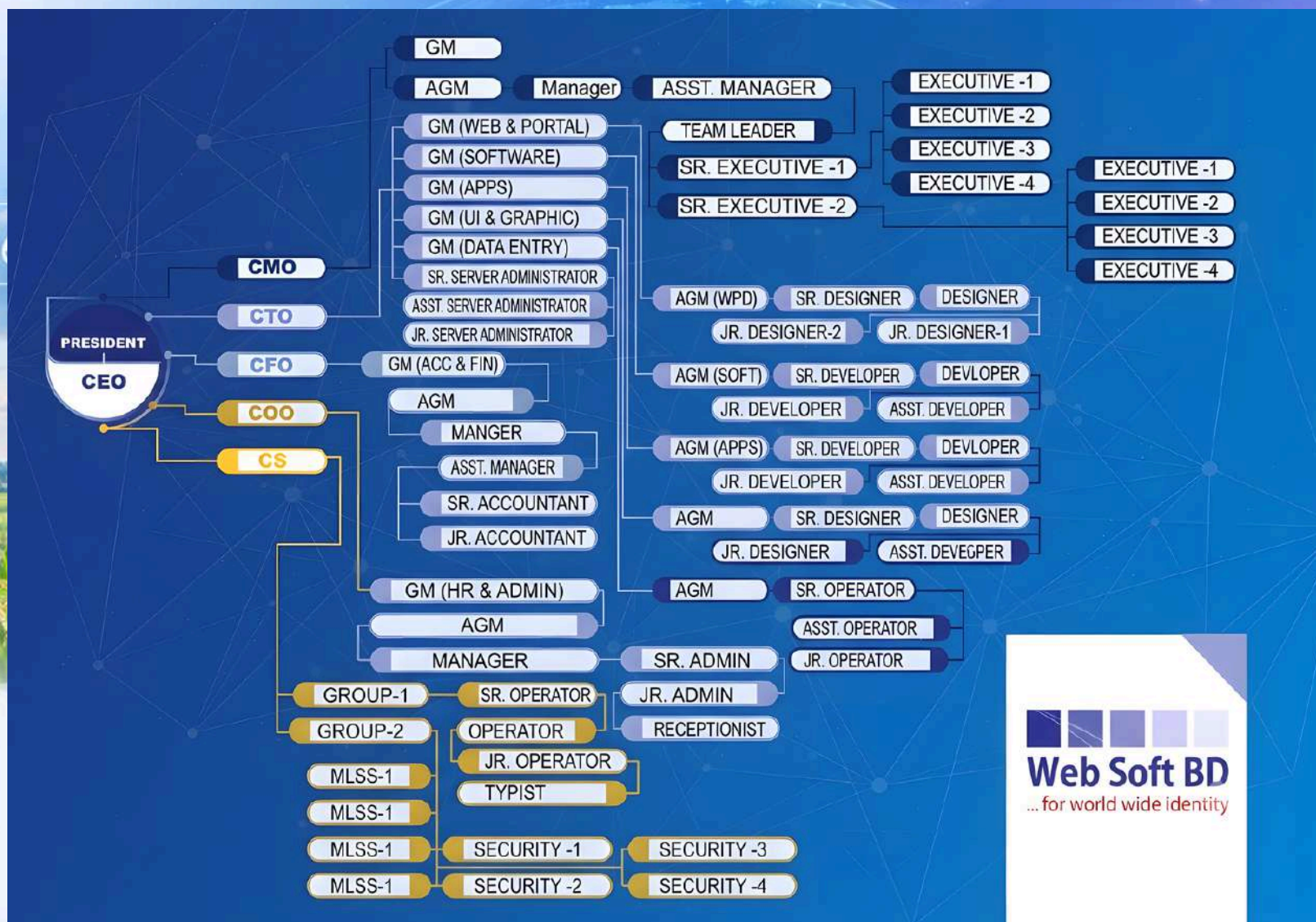
About Us

Web Soft BD is a leading ICT solutions provider in Bangladesh, committed to delivering innovative, scalable, and user-centric digital solutions across public and private sectors. With extensive expertise in software development, AI-based solutions, agro-meteorology, hydrology, mobile applications, enterprise systems, data center and networking infrastructure, **ERP**, cloud services, and consultancy, the company has established itself as a trusted technology partner.

Web Soft BD has successfully implemented several large-scale national and international projects, including the World Bank-funded Agro-Meteorological Information Systems Development Project and the Bangladesh Agro-Meteorological Information Service (**BAMIS**) in collaboration with the Department of Agricultural Extension (**DAE**). The company has also developed and maintained digital platforms and data-driven services for the Bangladesh Meteorological Department (**BMD**) and Bangladesh Water Development Board (**BWDB**), supporting real-time weather, hydrological forecasting, early warning, and climate information services.

Beyond meteorology and water resources, Web Soft BD has delivered impactful solutions for organizations including **RDA**, **RRI**, **CoxDA**, Sunlife Insurance, Bangladesh Olympic Association, and Poly Cables Industries Ltd. With 2,000+ successfully delivered platforms and international project experience across the USA, UK, Singapore, Malaysia, Thailand, and India, **Web Soft BD** combines global experience with strong local expertise to deliver reliable, data-driven, and mission-critical digital solutions.

Through continuous innovation, technical excellence, and a strong commitment to sustainability, **Web Soft BD** continues to empower institutions, improve digital infrastructure, and contribute to Bangladesh's ongoing digital transformation.



Basic Information of Web Soft BD

Name of The Company	: Web Soft BD	Type of Company	: Proprietorship
Category of Company	: ICT (Information Communication Technology)	Year of Establishment	: 2008
		Number of Employee	: 200 Person
		Number Of Client	: 2000+
Prominent Client	: ·World Bank ·JICA ·SAARC Meteorological ·Research Centre (SMRC) ·Bangladesh Meteorological Department (BMD) ·Bangladesh Agriculture Department ·Bangladesh Water Development Board ·Human Development Foundation ·Rural Development Academy (RDA) ·River Research Institute (RRI) ·Cox's Bazar Development Authority (CoxDA)	Turn Over	: Yearly 20 Crore (Around)
		Office Area	: 5000 Sft.
Consultant & Others	: 50 Person	Office Area	: 5000 Sft.
Membership	: BASIS, BCS, BACCO		
Certificate	: ISO9001:2015, IEC 27001:2022, CMMI Level 3, IAF, APN		
Registered Address	: 10th Floor, Shah Ali Tower 33, Kawran Bazar, Dhaka		
Sales Office	: Level-2B, House-30, Road-02, Block-B, Pallabi, Section-12, Mirpur, Dhaka- 1216		
BAMIS Project Office	: Room# 708, 7th Floor, Middle Building, Department of Agricultural Extension (DAE), Khamarbari, Farmgate, Dhaka		
BMD Project Office	: Storm Warning Centre (SWC) Bangladesh Meteorological Department (BMD), Agargaon, Dhaka		

Our Services



Agro-Meteorological System Development



Meteorological System Development



Agriculture System Development



Water System Development



Climate System Development



AI-Driven Forecasting



Web Solution



Mail Solution



Server Solution



Apps Development (Android & IOS)



Portal Development



AI Solution



Automation Solution



System Development



Data Center Solution



Software Development



ERP Development



API Development



Corporate Support



Domain Expert Solution



Research



Training

Meteo

Climate

Advisory

A.I.

ERP

Website

Portal

Apps

Software

Server Solution

Server Speciality

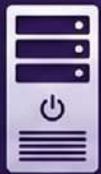
Our Server Strength



**CLOUD
SERVER**



VPS SERVER



**DEDICATED
SERVER**



**CLOUD
STORAGE**

Email & Productivity

EMAIL & PRODUCTIVITY New

Email



Business Email

Simple and powerful webmail.



Unlimited Space New

Store all your critical data without limits.

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

A banner for a cloud hosting reseller. On the left, several server racks are shown floating above a city skyline, all set against a backdrop of white clouds and a blue sky with a bright sun and a shooting star. On the right, the text 'CLOUD HOSTING RESELLER' is written in large, bold, blue capital letters. Below this, three bullet points are listed, each preceded by a cloud icon with a location pin: '4 DATA CENTER FACILITY LOCATIONS', 'GENUINE CLOUD SITE HOSTING PACKAGES', and 'NO MONETARY RISKS TO BE ASSUMED'. At the bottom right, there is a small world map with several location pins.

CLOUD HOSTING RESELLER

- ☁ 4 DATA CENTER FACILITY LOCATIONS
- ☁ GENUINE CLOUD SITE HOSTING PACKAGES
- ☁ NO MONETARY RISKS TO BE ASSUMED

Key Reseller Features



Enhanced Security & Reliability
Secure data centers, 99.9% Uptime Guarantee.



White-Label Reselling
Brand your own hosting business, use custom control panel.



24/7 Expert Support
Our technical team is always here to help you.

Hosting & Server

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



Alpha Reseller Hosting New

Start your hosting business with our advanced reseller platform and tools.

Tools



Codeguard Website Backup

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



SiteLock Malware Detector

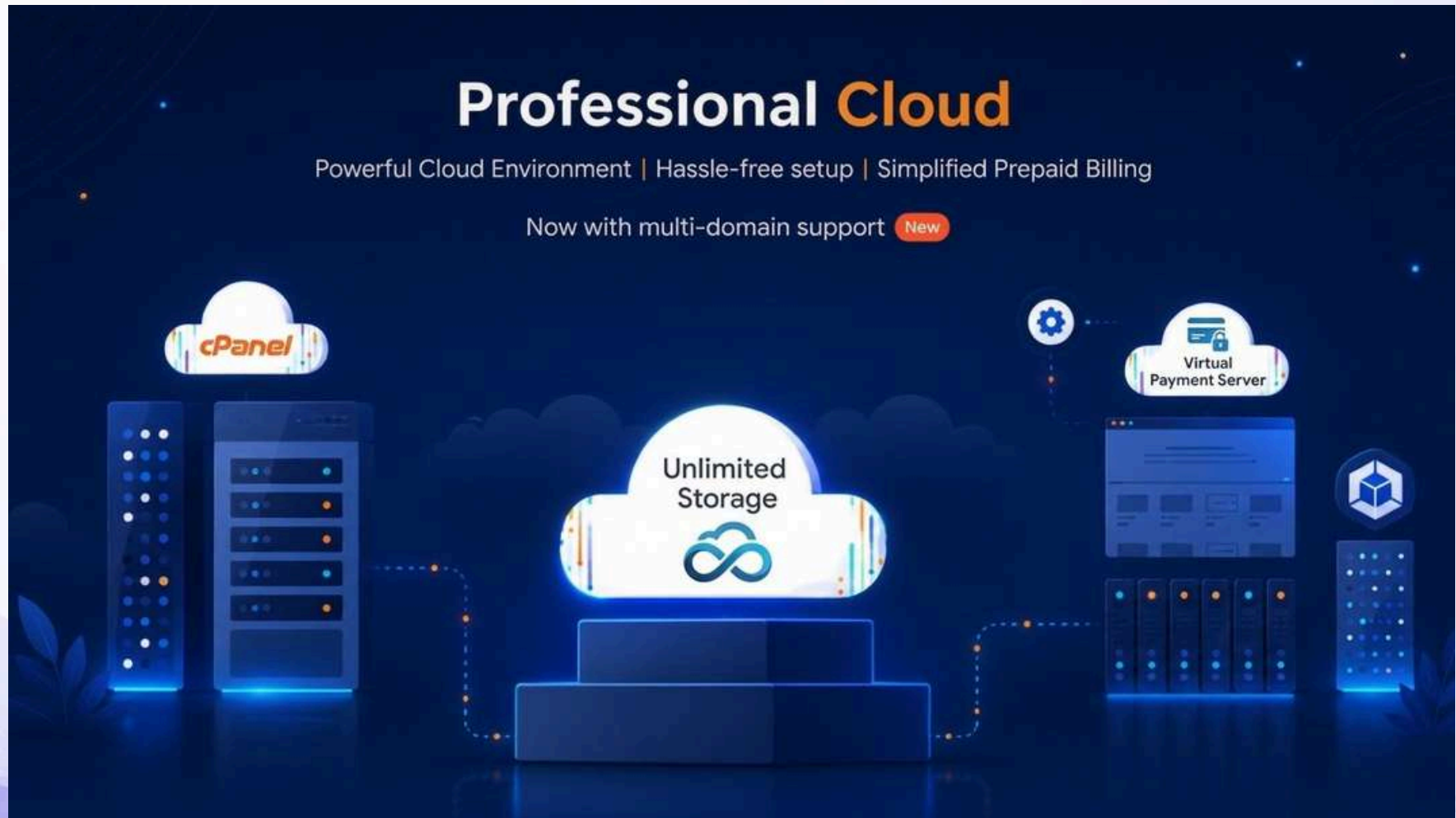
Over 5000 websites get attacked everyday. Get SiteLock and secure your website from hackers, viruses and malware.



Acronis Cyber Backup New

Backup your data on the cloud - recover any time.

Professional Cloud Soloution



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**



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



Reseller Web Hosting Infrastructure

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

Reseller Hosting Explained



Reseller Hosting Server Configurations



Why choose ?

Blistering fast and reliable SSD Cloud hosting and hundreds of un-biased and honest customer reviews, have unanimously chosen ReShosting 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.

Artificial Intelligence (AI) / Automation- Completed Project

Powered By:



Web Soft BD

...for world wide identity

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 weather stations
- 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 BAMIS SERVER
- Collecting FFWC data and showing them in BAMIS PORTAL
- Collecting and displaying BMD forecast, observed, nwp-model, warnings and other data in BAMIS PORTAL
- 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



SMARTER
DECISIONS



AUTOMATED
PROCESSES



REAL-TIME
DATA ACCESS



IMPROVED
EFFICIENCY



Bangladesh Meteorological Department (BMD)- Portal

Powered By:



Web Soft BD

... for world wide identity

www.websoftbd.net

Bangladesh Meteorological Department (BMD)- Portal www.bmd.gov.bd

Monday, July 27, 2026 at 04:30:47 PM **NCAP** AWS Data Online Data Purchase বাংলা Search...

বাংলাদেশ আবহাওয়া অধিদপ্তর
Bangladesh Meteorological Department

HOME NOTICE ▾ FORECAST ▾ WARNINGS ▾ CLIMATE OUTLOOK ▾ ABOUT US ▾ MOBILE ▾ OBSERVATION NETWORK ▾ JULY GALLERY ▾ SURVEY

Maritime ports of Chattogram, Cox's Bazar,

Current Weather

Division

Station

Dhaka ▾

View Details

Forecast

Weather Alert / Warning

[View All →](#)

Today's Condition: Dhaka

35.5°C ↑ 27.5°C ↓

Rain: 0 mm
Heavy Rain

Wind: 19 km/h
Morning Humidity: 73 %
Evening Humidity: 90 %
Surface Pressure: 1000.1 hPa

Sunrise: 5:25 AM Sunset: 6:44 PM

Mr. Tarique Rahman
Hon'ble Prime Minister

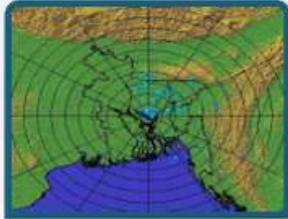
Brigadier General(Retd.)
Dr. AKM Shamsul Islam
Adviser (status of State
Minister)

Md. Ashraf Uddin
Secretary

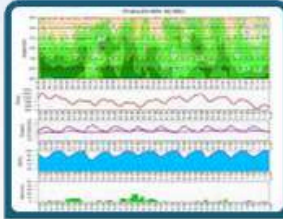
Bangladesh Meteorological Department (BMD) Portal



Satellite Image



Radar Image



NWP Products



Earthquake



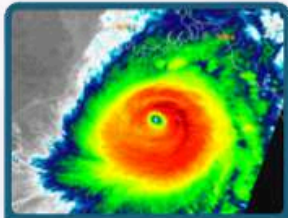
Aviation Forecast



Marine Forecast



Agromet Forecast



Cyclone Page



Upazilla Forecast



Mobile Website



Climate



Online Data Purchase



MET Club E-learning
Platform



INSTANT



Landslide



CAP

PRODUCTS & LINKS

Forecast

- > Weather Forecast
- > Dhaka & N.hood
- > Divisional forecast
- > Climate Outlook
 - > One Month Outlook
 - > Three Month Outlook
 - > NextGEN
 - > One Month Forecast
 - > Seasonal Forecast

Warnings

- > Marine Warning
- > Inland Riverport Warning
- > Heavy Rainfall Warning
- > Lightning Warning
- > Kalbaisakhi Warning
- > Heat Wave Warning
- > Fog Warning
- > Landslide Warning
- > Special Weather Bulletin

NWP Products

- > WRF Forecast
- > WRF Week 2
- > N-IM Forecast
- > GSM (JMA) Forecast
- > Wave Model
- > One Month Forecast
- > Three Months Forecast

Cyclone Page

- > Special Weather Bulletin
- > Cyclone Track
- > Storm Surge

Marine Meteorology

- > Sea Bulletin
- > Fishermen Forecast
- > Fleet Forecast

Earthquake

- > Introduction
- > Recent Earthquake
- > Tsunami Warning

Monsoon Outlook

- > SASCOF Outlook
- > Monsoon Outlook

Agromet

- > Agromet Forecast
- > Agromet Stations
- > Real time Data
- > Glossary
- > 7 days Rainfall
- > Agromet Archive
- > Wheat Blast Early Warning System
- > Agvisely: Agrometeorological Information Services
- > BMD Solar Network

Astronomy

- > Moon Coordinates
- > Eclipse
- > Islamic Calendar
- > Sunrise & Set
 - > January-March
 - > April-June
 - > July-September
 - > October-December
- > Moon rise & set
 - > Moon rise Jan-Mar
 - > Moon rise Apr-Jun
 - > Moon rise Jul-Sep
 - > Moon rise Oct-Dec
- > Sahari and Ifar

Drought Monitoring

- > Drought DSS
- > SPI 4 Weeks
- > SPI for One Month
- > SPI for Three Month
- > SPI Seasonal
- > SPI Forecast

Bangladesh Meteorological Department (BMD) Portal

ADMINISTRATIVE & RESOURCE PORTAL

Official Documents

- > Meteorological Act
 - Bangla
 - English
- > Office Order
- > Citizen Charter of BMD
 - > Citizen Charter of BMD
 - > Quarterly / Annual Monitoring / Evaluation Report
- > GO
 - > GO 2026
 - > GO 2025
- > NOC Form
- > NOC
 - > NOC 2026
 - > NOC 2025

Tenders & Procurement

- > Notice
- > Local Tender Notice
- > International Tender
- > Annual Procurement Plan (APP)
- > HRMS Portal

Media & Publications

- > Publications
- > Press Release
- > General Notice
- > BMD Journals
- > Events
- > Newsletter Volumes
 - > Volume(N3)
 - > Issue 3 (Vn3)
 - > Issue 4 (Vn3)
 - > Issue 5 (Vn3)
 - > Volume(N4)
 - > Issue 3 (Vn4)
- > Media Reporting Guideline

Public Services (GRS/RTI/GPMS)

- > Annual Procurement Plan(APP)
- > Grievance Redress System (GRS)
 - > GRS Order
 - > GRS Form 1
 - > GRS Form 2
 - > Focal point
- > Right to Information (RTI)
 - > RTI Order
 - > RTI Form KA
 - > RTI Form GA
 - > Designated Officer & Appellate Authority
- > GPMS

Innovation Corner

- > Team
- > Annual Work Plan

Events & Special Info

Quick Links

- > BMD Journals
- > Humidity Normal Data
- > Historical Temperature Data
- > Online Data Purchase
- > BMD Current Weather App
- > Mobile Website

Others

- > Hydrology
 - > Rainfall Analysis
 - > Rainfall Deviation Map
- > INSTANT Portal
- > Weather chart
- > Online Data Purchase
- > Mobile App

Bangladesh Meteorological Department (BMD)- Portal

www.bmd.gov.bd



বাংলাদেশ আবহাওয়া অধিদপ্তর
Bangladesh Meteorological Department

[HOME](#)
[NOTICE ▾](#)
[FORECAST ▾](#)
[WARNINGS ▾](#)
[CLIMATE OUTLOOK ▾](#)
[ABOUT US ▾](#)
[MOBILE ▾](#)
[OBSERVATION NETWORK ▾](#)
[JULY GALLERY ▾](#)
[SURVEY](#)

Cox's Bazar, Mongla and Payra have been advised to keep hoisted local cautionary signal number three (R) three.

Numerical Weather Prediction (NWP) Products (18KM)

WRF Model

WRF Week 2

NHM

GSM (JMA)

Wave Model

One Month Forecast

Three Months Forecast

WRF predicted Convective Indices

Meteogram

Accumulated Rainfall

NHM 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

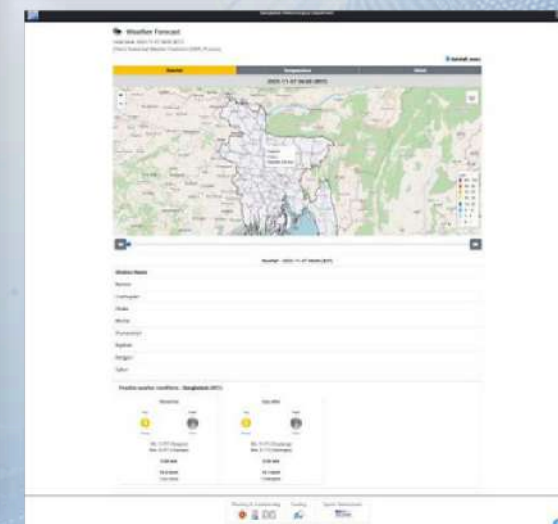
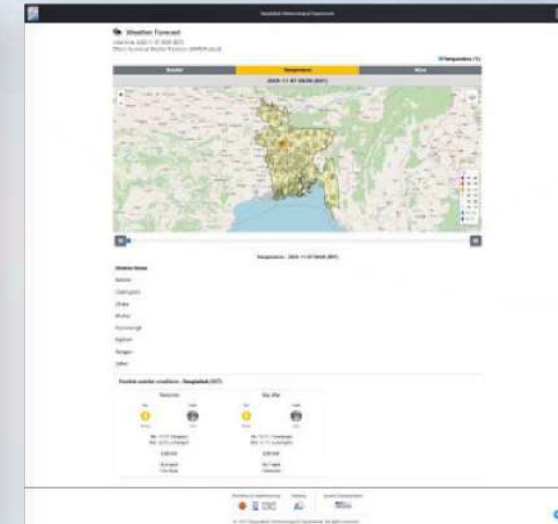
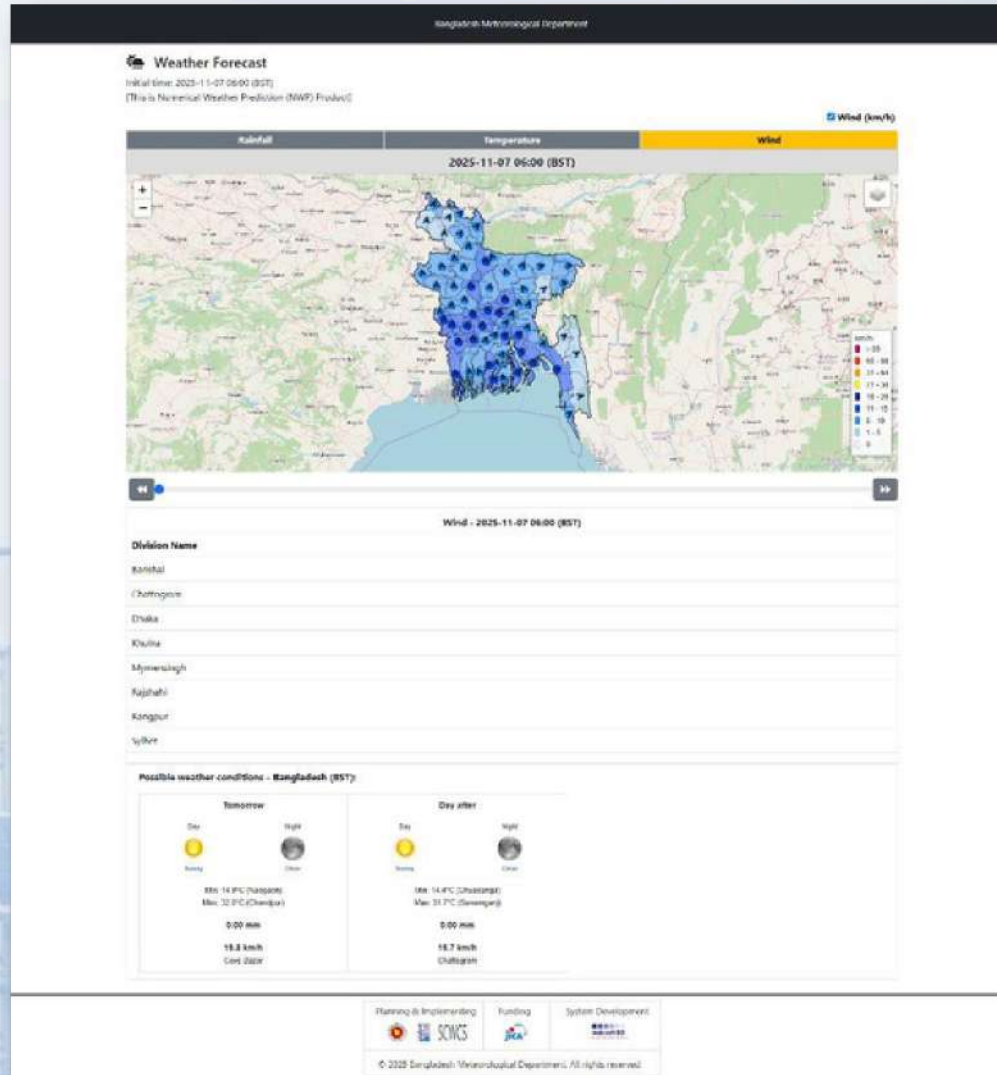
BMD- Mobile App, BMD Weather App & BMD Current Weather App in Google Play Store

The screenshot shows the official website of the Bangladesh Meteorological Department. The header includes the department's name in Bengali and English, along with a search bar and language options. The main navigation menu lists various services like Home, Service, Observations, Notice, Landslide Warning, About Us, Contact Us, AWS Data, WS Project, Mobile App, and Mobile Website. A prominent banner for 'BMD Mobile Apps' features two main categories: 'BMD Current Weather' and 'BMD Weather App', each with a corresponding icon and a 'GET IT ON Google Play' button. To the right, there are portraits of key officials: Mr. Tanique Rahman (Hon'ble Prime Minister), Md. Ashraf Uddin (Secretary), and Md. Momenul Islam (Director (Current Charge)). A sidebar on the left provides links to Satellite Image, Radar Image, Upazila Specific Forecast, Mobile Website, and Forecast.

This screenshot displays the 'BMD Weather App' interface for Dhaka. The top section shows the current weather as 'Partly Cloudy' with a temperature of 31°C at 12 PM on 8 Nov. A circular gauge displays the temperature range from 24°C (MIN) to 33°C (MAX), along with humidity at 61% and visibility at 5 km. Below this, the 'Last 72 Hours' forecast is shown with icons for moon, sun, and clouds, and temperature readings for specific times. The 'Sun & Moon' section provides the times for sunrise (6:08:07 AM) and sunset (5:15:02 PM), along with the dark period. The bottom section shows the minimum temperature of 17.1°C and the maximum temperature of 34°C for the day.

This screenshot shows the 'BMD Current Weather App' interface for Dhaka. The top section displays the current weather as 'Partly Cloudy' with a temperature of 31.0°C on Saturday, 08 Nov. Below this, there are several widgets showing 'Wind Speed' (13kph), 'Morning Humidity' (74%), and 'Evening Humidity' (56%). A 'Rain' widget shows 0mm. The 'Sunrise' and 'Sunset' times are also displayed. The bottom section features a 'Last 7 Days Temperature (°C)' graph, showing the maximum and minimum temperatures over the past week, with a legend indicating 'Max temp' in red and 'Min temp' in green.

Bangladesh Meteorological Department (BMD)- Mobile Website 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

The image displays two overlapping web forms from the Bangladesh Meteorological Department website. The background is a blue sky with clouds and a sun icon. The top form is the 'Register' page, which includes input fields for 'FullName', 'Username', 'Email', and 'Password'. It features a logo on the left with the text 'বাংলাদেশ আবহাওয়া অধিদপ্তর' (Bangladesh Meteorological Department) and a map of Bangladesh. The bottom form is the 'Login' page, which includes input fields for 'Email' and 'Password', a 'Forgot password?' link, and a 'Login' button. It also features the same logo on the left. A red 'Register' button is visible on the right side of the login form, and a link 'Don't have an account yet? Register as a visitor' is at the bottom.

Register

FullName

Username

Email

Password

Login

Email

Password

[Forgot password?](#)

[Login](#)

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

[Register](#)

Already have an account? [Login](#)

Supply of Hosting, Update & Maintenance of BDWS Automation Software & BMD Weather Apps

BDWS Automation

Username

Password [Lost Password?](#)

[Sign In](#)

© Copyright 2024. All rights reserved. Developed by [WEBSOFTBD](#).



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

Aviation Observed Data Sharing System

Bangladesh Meteorological Department

Home Dashboard Observation User

+ New Observation

History

11/03/24, 2:41 PM

Rajshahi Aviation Observed Data Sharing System



Cloud Based Message System

for 1st class observatory
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	

<https://aviation.bmd.gov.bd/observation/>

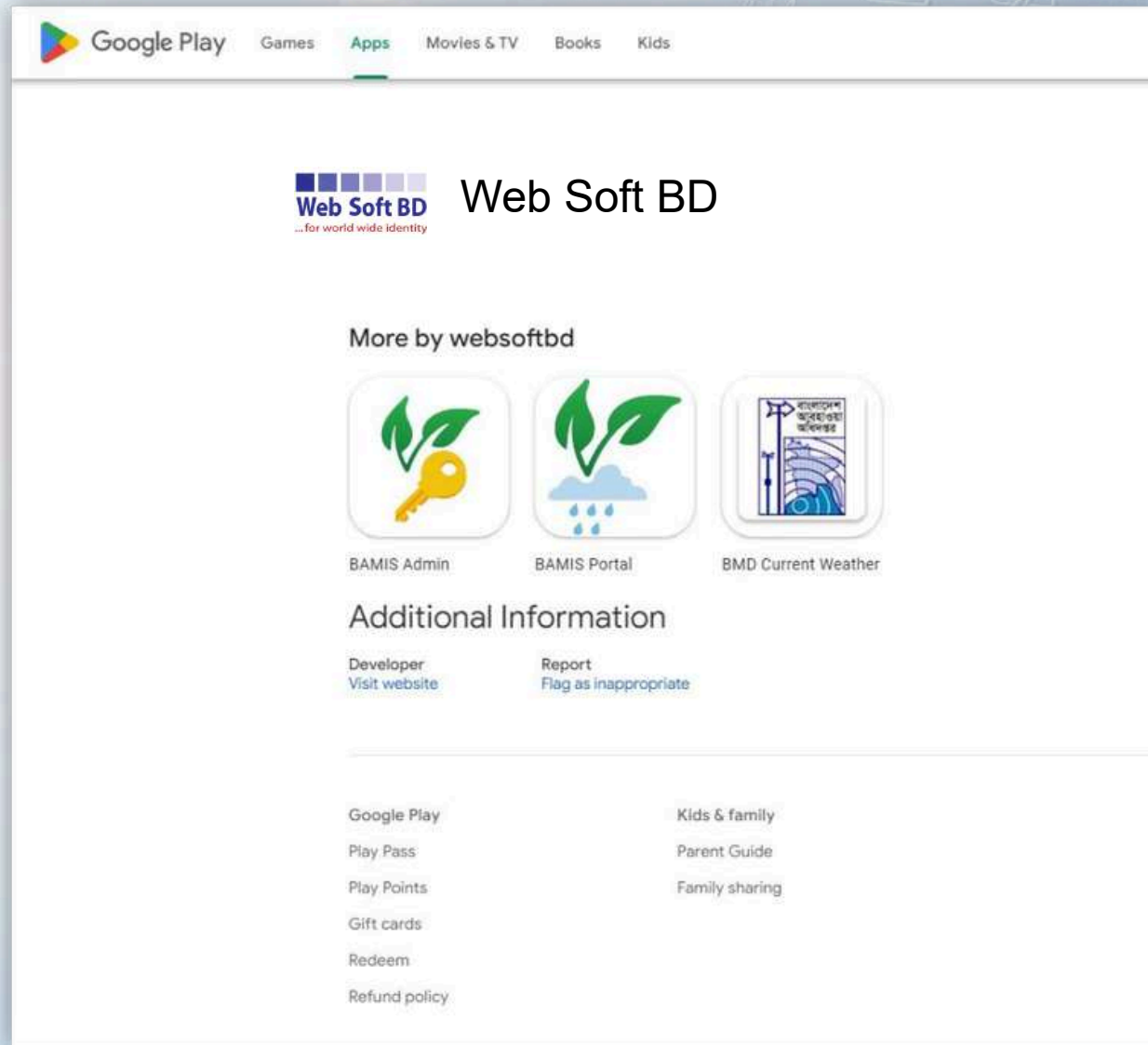
1/2

Cloud Based Aviation Message System for Aviation Meteorology Bangladesh Meteorological Department

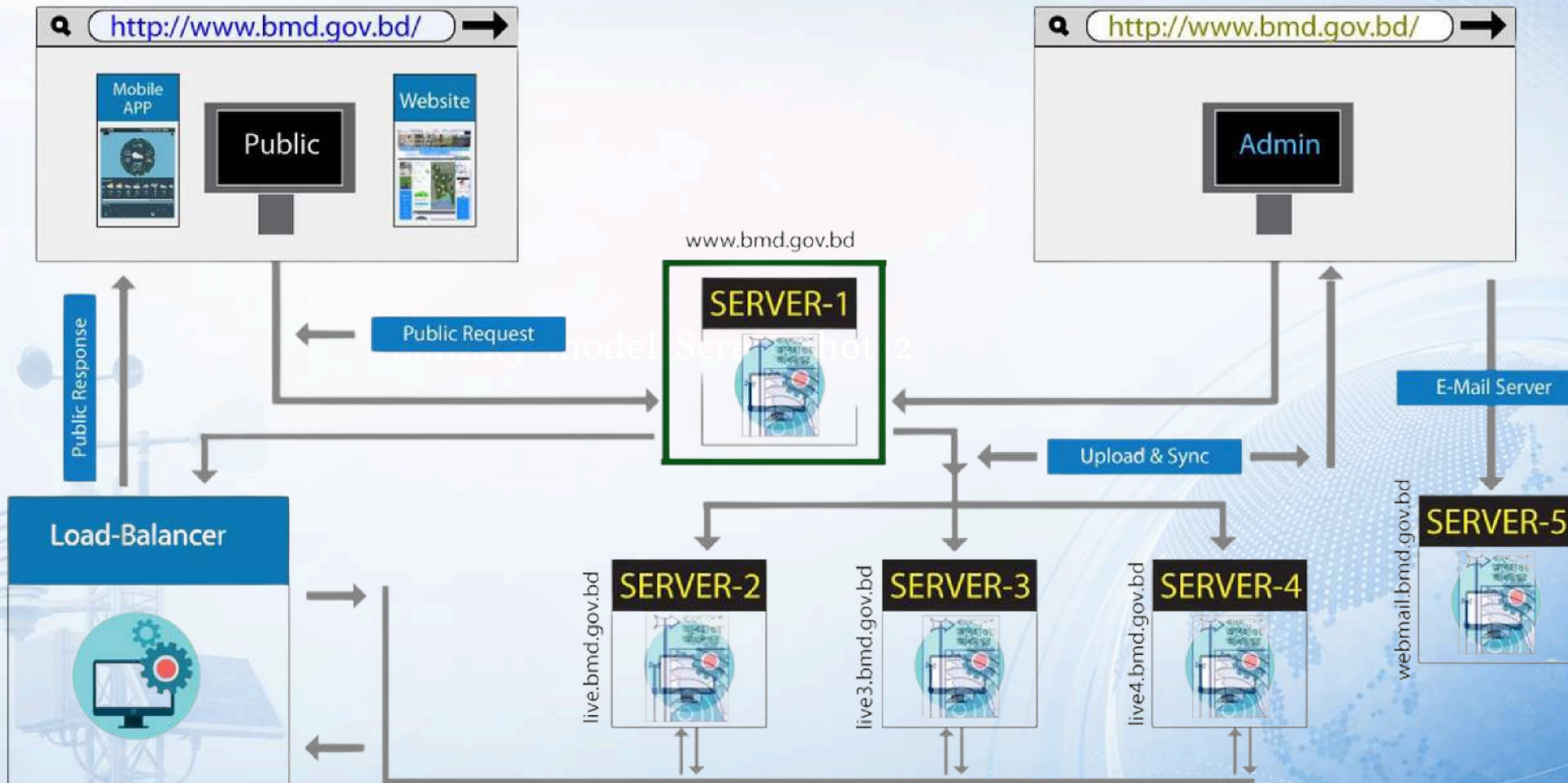


©2025 BMD All rights reserved. | Powered by Web Soft BD

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



BMD Server Integration System Solution



Meteorology Inventory Software



বাংলাদেশ
আবহাওয়া
অধিদপ্তর

Register

FullName

Username

Email

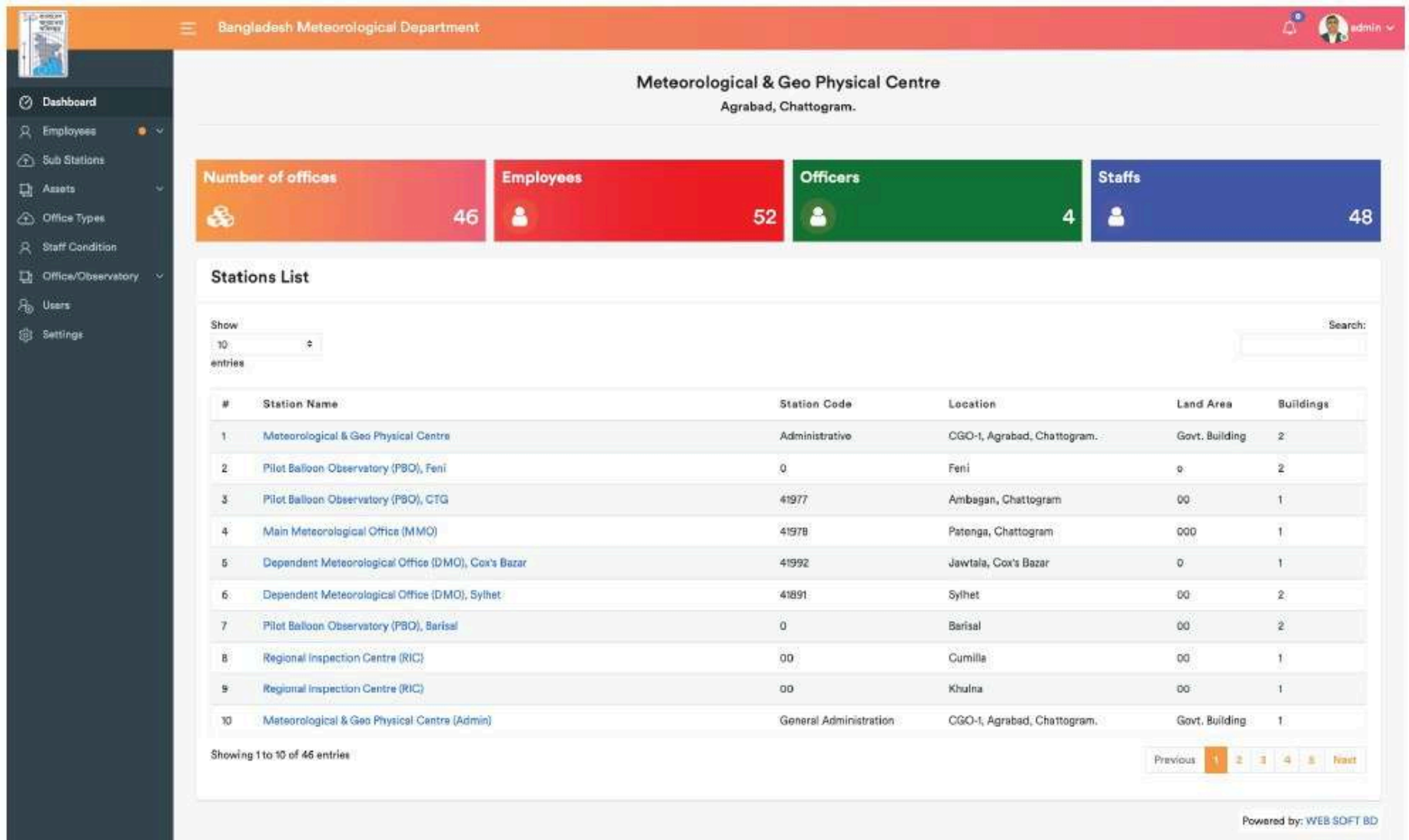
Password

Repeat Password

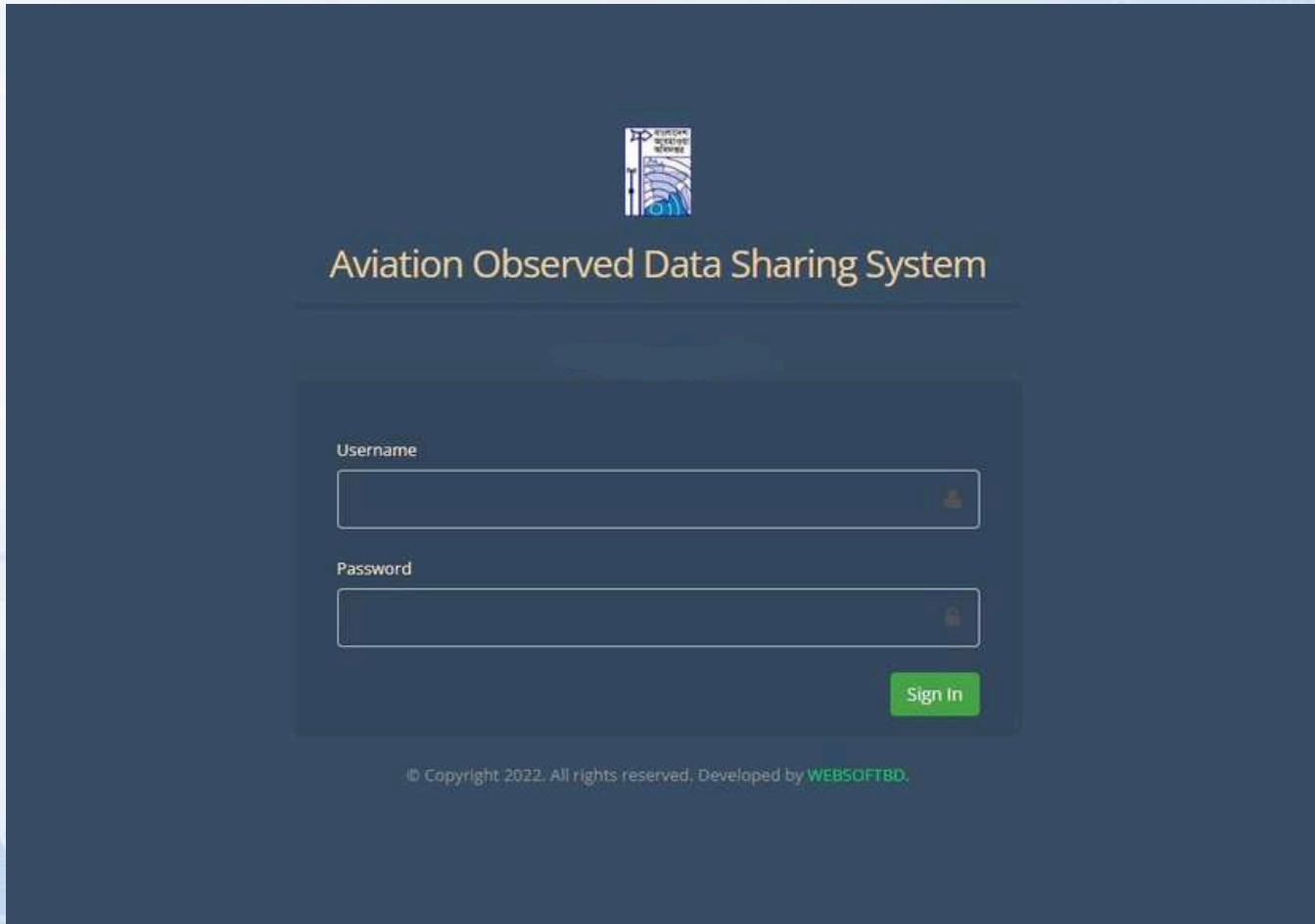
Register

Already have an account? [Login](#)

Meteorology Inventory Software



Aviation Software for Met-Data Transmission & Communication System



The image shows a login interface for the 'Aviation Observed Data Sharing System'. At the top center is a logo of the Bangladesh Meteorological Department. Below the logo, the system name is displayed in a light blue font. The login form consists of two input fields: 'Username' and 'Password'. The 'Username' field has a small user icon on the right, and the 'Password' field has a small lock icon. A green 'Sign In' button is located at the bottom right of the form. At the very bottom, a copyright notice states: '© Copyright 2022. All rights reserved. Developed by WEBSOFTBD.'



Aviation Observed Data Sharing System

Username

Password

Sign In

© Copyright 2022. All rights reserved. Developed by WEBSOFTBD.

Aviation Software for Met-Data Transmission & Communication System

Aviation Observed Data Sharing System
Bangladesh Meteorological Department

Home Admin

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

Auto Refresh in 120 Seconds

Planning & Implementation

System Development

web soft BD
... for world wide identity

© 2022 BMD All rights reserved

Aviation Observed Data Sharing System

Aviation Observed Data Sharing System
Bangladesh Meteorological Department

Home Logout

Observer		Entry Time	2019-09-02 11:25:47
Update By		Last Update	2019-09-02 01:25:47
Date	20190902	Observed Time	000700Z
Code	COLODEX	Station	VGSD
Wind		Visibility	
Weather		Cloud	
TT		TD	
RH	90	QNH	
End Sign		Warming	
ROBEX			

Auto Refresh in 120 Seconds

Planning & Implementation

System Development

© 2012 BMD All rights reserved

Multiple Fax Software System Development

Web Soft BD Fax Software



**Send Fax
Worldwide**



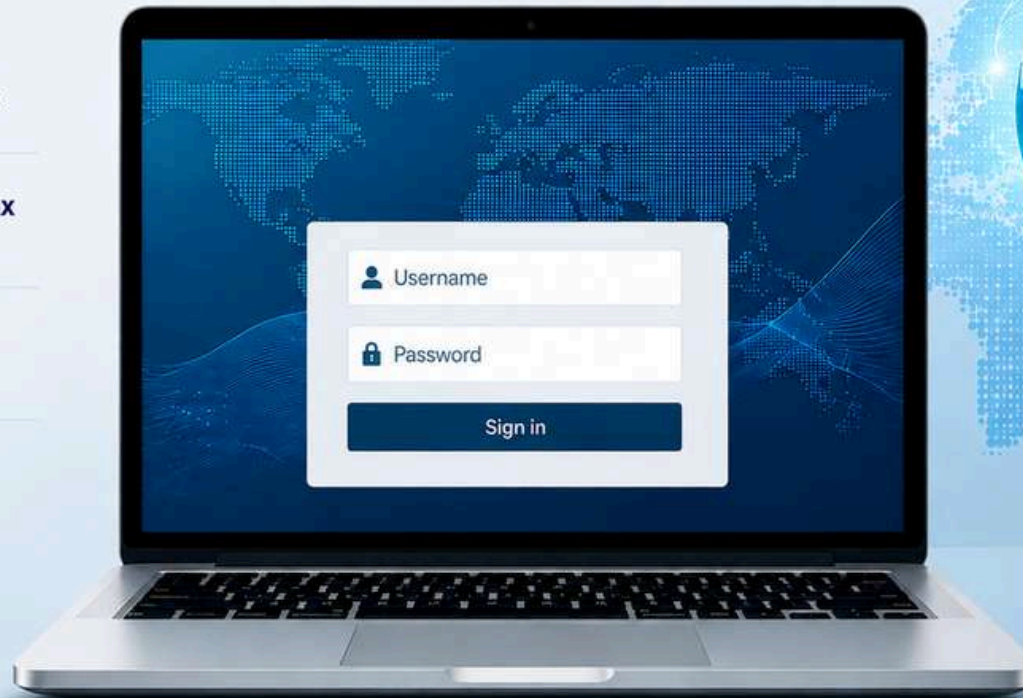
**Receive Fax
Digitally**



**Secure
& Reliable**



**Activity
Reports**



**Secure
Transmission**



**Cloud
Hosted**



**24/7
Availability**



**Efficient
Support**

Multiple Fax Software- Dash Board



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

Refresh

Division	Station Name With Index No.	Temp.(°C)			Humidity(%)			Clouds		Horizontal	Rain	Rainfall(mm)					Wind	
		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
Dhaka	Dhaka-41923	0	26.2	19.0	53	40	--	0	2500m+	5	Haze	0	0	0	0	0	360	02
A	Tangail-41909	0	23.5	16.8	76	40	--	0	2500m+	6	none	0	0	0	0	0	0	00
A	Faridpur-41929	0	24.5	17.3	64	42	--	0	2500m+	7	none	0	0	0	0	0	310	03
A	Madaripur-41939	0	22.8	17.2	84	46	--	0	2500m+	7	Haze	0	0	0	0	0	0	00
A	Aricha-41930	0	24.1	17.5	77	44	--	0	2500m+	7	none	0	0	0	0	0	0	00
A	Gopaliganj-41938	0	22.0	16.6	71	44	--	0	2500m+	6	none	0	0	0	0	0	360	04
A	Narsingdi Sadar-41924	0	24.4	18.9	86	65	--	0	2500m+	4.0	Haze	0	0	0	0	0	50	03
A	Nikli-41902	0	24.0	17.6	81	52	--	0	2500m+	6	none	0	0	0	0	0	330	01
Mymensingh	Mymensingh-41886	0	24.4	17.2	78	49	--	0	2500m+	7	none	0	0	0	0	0	0	00
A	Netrokona-41888	0	24.1	17.6	83	46	--	0	2500m+	7	none	0	0	0	0	0	310	01
Chattogram	Chattogram-41978	0	27.8	20.1	67	36	--	0	2500m+	5	Haze	0	0	0	0	0	50	07
A	Sandwip-41964	0	23.1	17.9	68	50	--	0	2500m+	7	none	0	0	0	0	0	350	02
A	Sitakunda-41965	0	25.0	17.3	59	59	--	0	2500m+	4.0	Haze	0	0	0	0	0	0	00

Meteorological Observation Data Transmission Software

Secure Login

Meteorological Data Acquisition Sub-System

Username

username...

Password

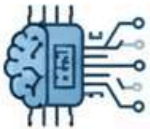
password...

Login

64 District Data

Generating of 64 District data based on 36 weather stations

Key Features



Real-time AI Processing



64-District Coverage



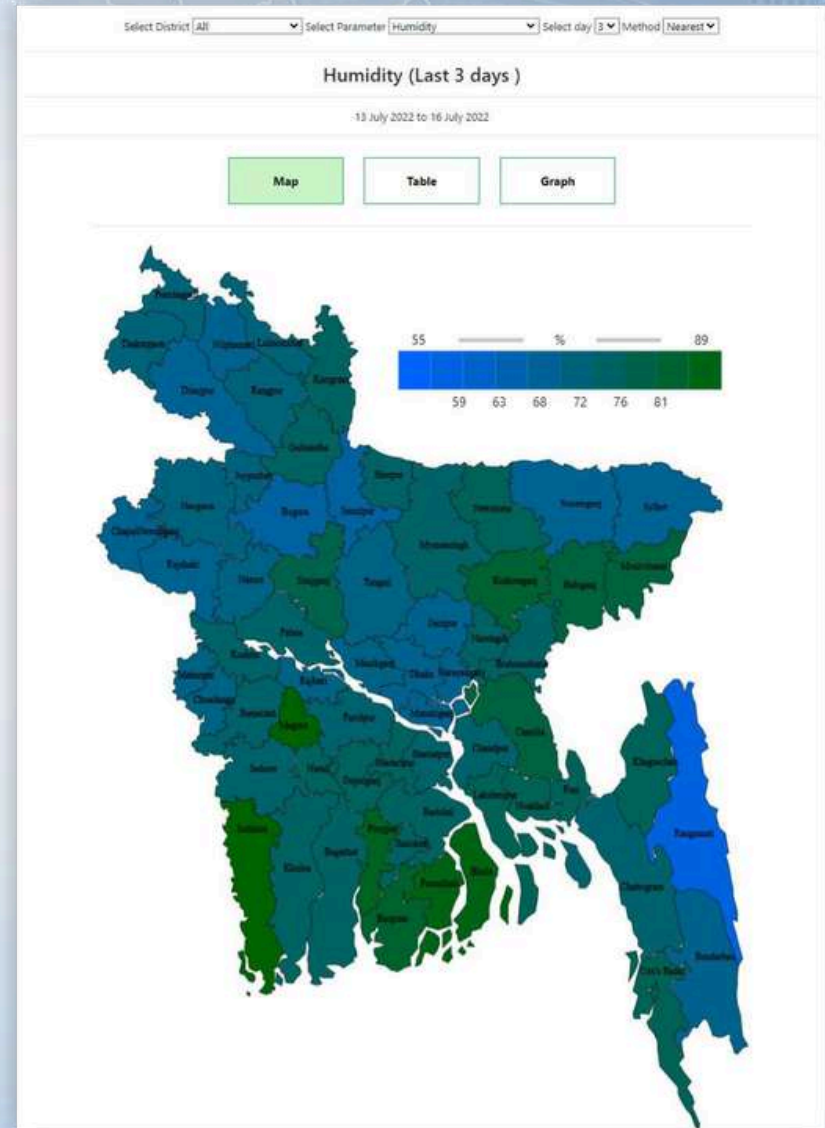
36 Automated Weather Stations

District Highlights Summary

Highest Humidity:
Cox's Bazar (89%)

Lowest Humidity:
Dinajpur (55%)

AI Model Confidence:
96.5%



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: 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

2022-06-11
2022-06-12
2022-06-13
2022-06-14
2022-06-15

Microsoft Word - Weather Forecast english
1 / 1
100%

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

Agro-Meteorology, Agriculture, Meteorology, Climate, Advisory, A.I. ERP, Website, Portal, Apps, Software, Server Solution

Advantage of the Meteorological Information Systems Development Project- (www.bmd.gov.bd)

- 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 10 days forecast.
- Average Hit / Monthly: 46,00,000++ , Maximum Hit / Monthly: 150,00,000++

Bangladesh Agro-Meteorological Information (BAMIS) Portal

Powered By:



Web Soft BD

...for world wide identity

www.websoftbd.net



Weather



Statistics



Crops Information



Advisory



Bangladesh Agro Meteorological Information Portal



Bangladesh Agricultural Meteorological Information Service
Department of Agricultural Extension

Home 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
- SPI forecast for the next two weeks
- SPI for the last four weeks
- SPI seasonal

Other apps

- Advisory

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
- Kiosk
- 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

Other services

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

Agricultural Weather Mobile App

Google play

App Store

With financial assistance THE WORLD BANK

In planning and implementation

In system development

© 2025 Bamsi All Rights Reserved

বাংলাদেশ কৃষি আবহাওয়া তথ্য সেবা (বামিস)
কৃষি সম্প্রসারণ অধিদপ্তর

Home প্রকাশনা ভূ-উপগ্রহ পর্যবেক্ষণ বাংলায় English

আবহাওয়া সম্পর্কিত তথ্য

- পর্যবেক্ষিত আবহাওয়া তথ্য
- মধ্য মেজমি পূর্বাভাস
- কৃষি আবহাওয়া পূর্বাভাস
- অন্যান্য পূর্বাভাস
- আবহাওয়া সতর্কবার্তা

জলবায়ু সম্পর্কিত তথ্য

- কৃষ্টি-গত
- সর্বোচ্চ জলবায়ু
- সর্বনিম্ন জলবায়ু
- সর্বোচ্চ আর্দ্রতা
- সর্বনিম্ন আর্দ্রতা
- মেঘ
- বায়ুচাপের পরি
- বায়ুচাপের দিক
- বায়ুচাপের ঘনত্ব

মদ-নদী সম্পর্কিত তথ্য

- মদ-নদীর অবস্থা
- নদীর তথ্য

আবহাওয়ার বিভিন্ন পর্যবেক্ষণ

- ঘর পর্যবেক্ষণ
- এগুপিয়াই শরবতী খুঁই সন্তোষের পূর্বাভাস
- গর চার সন্তোষের এগুপিয়াই এগুপিয়াই ফেসুতী

অন্যান্য অ্যাপ

- অ্যাপজটাইলি

অন্যান্য পরামর্শ

- গমের মজিরা ও ক্রান্তি রোগের কৃষক পরামর্শ ০৬
- গমের মজিরা ও ক্রান্তি রোগের কৃষক পরামর্শ ০৫
- আরো দেখুন...

মোট পরিদর্শন

১১৪৭২০৮০

কৃষি আবহাওয়া পরামর্শ সেবাসমূহ

- জাতীয়/অঞ্চলিক টুলস
- জেস টুলস
- বিশেষ টুলস
- প্রক-কোমি থেকে কোমি পূর্বাভাস
- পরামর্শ বিতরণের পদ্ধতি

মনিটরিং টুলস

- এজি - এ ডিউ এস
- কিওক
- এলইডি-ডিসপ্লে বোর্ড

কৃষি আবহাওয়া তথ্য

- ফসল আবহাওয়া তথ্য
- হলই
- জেস
- ফসল আবহাওয়া পদ্ধতি
- কৃষি আবহাওয়া পদ্ধতি
- জেস আবহাওয়া পদ্ধতি
- জেস বিভিন্ন প্রধান ফসল
- কৃষি পরিবেশের অঞ্চল অন্যান্য
- হলই
- বাংলাদেশের জলবায়ু টুল অন্যান্য
- অন্যান্য পরিবেশের উন্নয়ন বিশেষ
- ডিজিটাইজেশন এবং বিশেষায়িত
- এক ক্রান্তি ডাটা এবং
- এক্সেসমেন্টেশন/এক্সেসমেন্টেশন
- এক ক্রান্তি ডাটা এবং
- উপাত্তের ইন বাংলাদেশ

অন্যান্য সেবাসমূহ

- ফার্মার কৃষ্টি-গত পরিদর্শন যন্ত্র
- মজিরা
- কৃষকদের নিয়ন্ত্রণ
- কৃষকদের নিয়ন্ত্রণ
- অন্যান্য সেবা

কৃষি আবহাওয়া মোবাইল অ্যাপ

Google play

App Store

আর্থিক সহায়তা

পরিচালনা ও বাস্তবায়নে

সিস্টেম ডেভেলপমেন্টে

© 2025 বামিস সমস্ত অধিকার সংরক্ষিত



Statistics



Advisory

CALENDAR

Region

g Week 12

Other view / Distribution of Advisories

Weather & Forecast

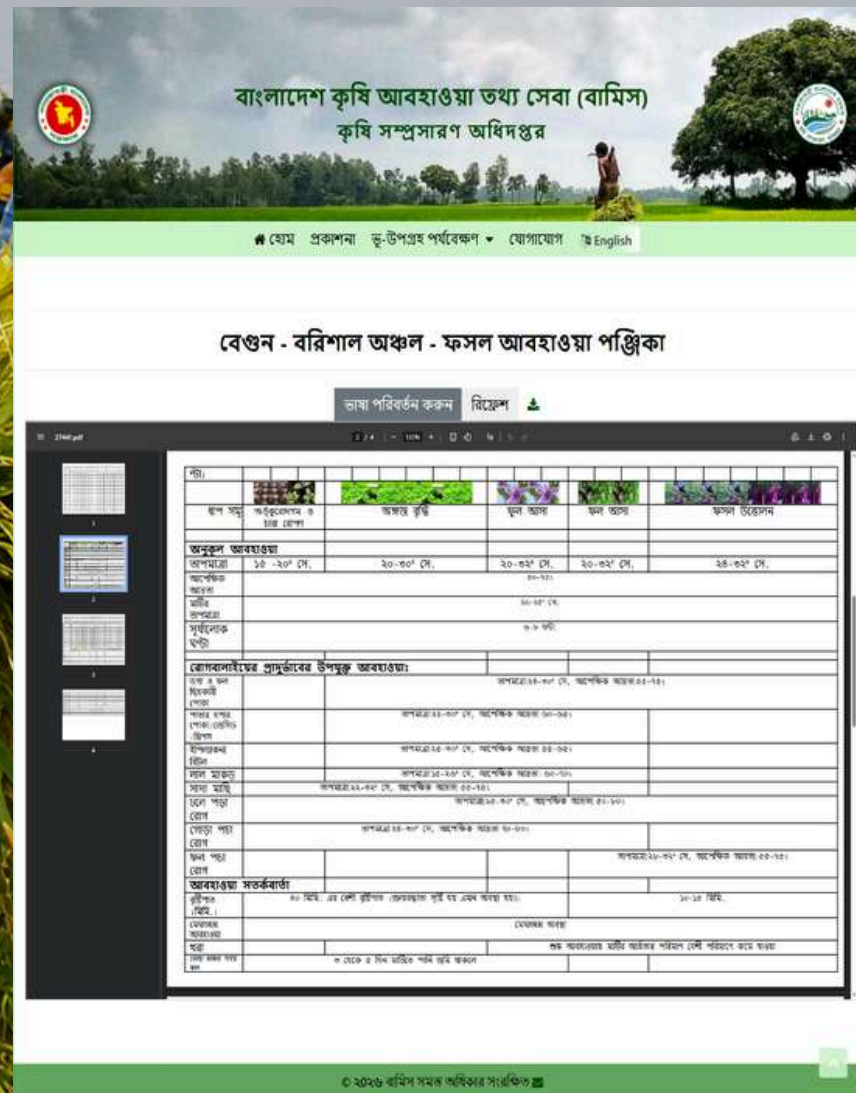
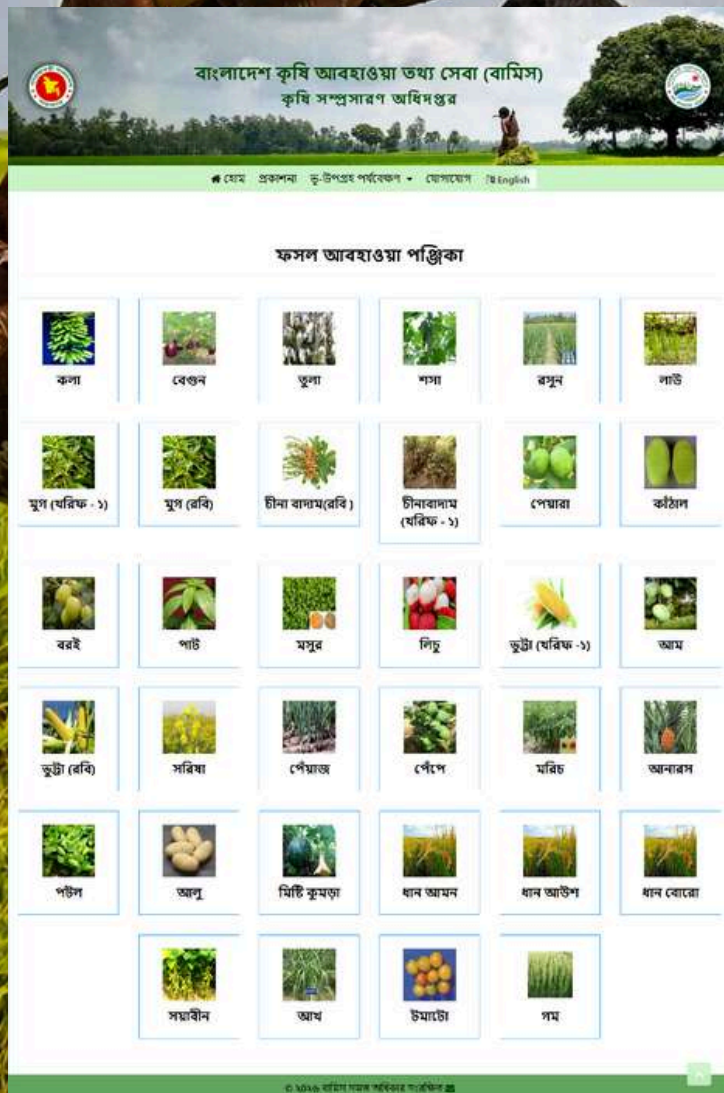
Observed Weather Data

Weather Extremes Forecast

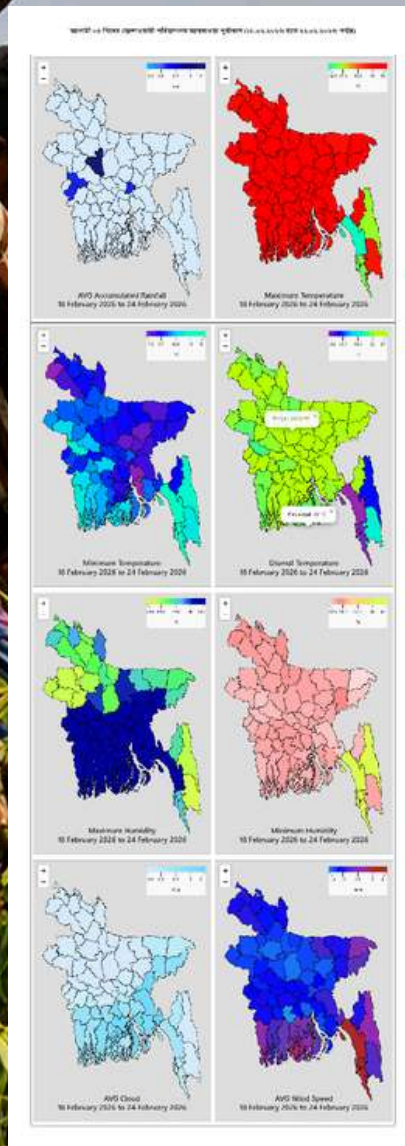
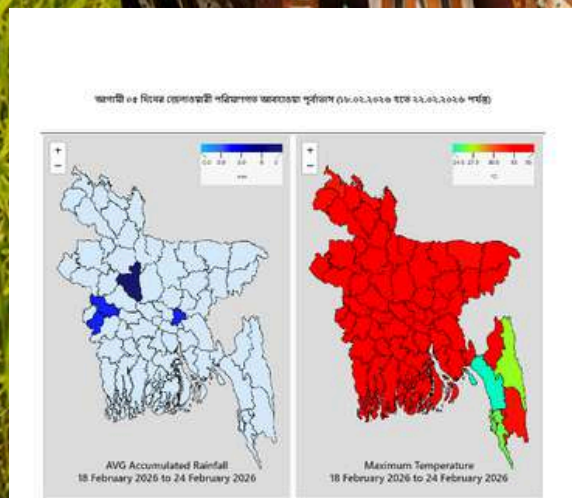
Weather Warning

Other Forecast

Crop Weather Celender of Bangladesh Agro Meteorological Information Portal



Automation System Development of Bangladesh Agro Meteorological Portal



বাংলাদেশ কৃষি আবহাওয়া তথ্য সেবা (বামিস)
কৃষি সম্প্রসারণ অধিদপ্তর

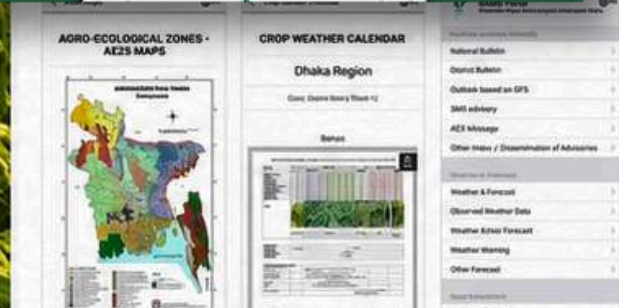
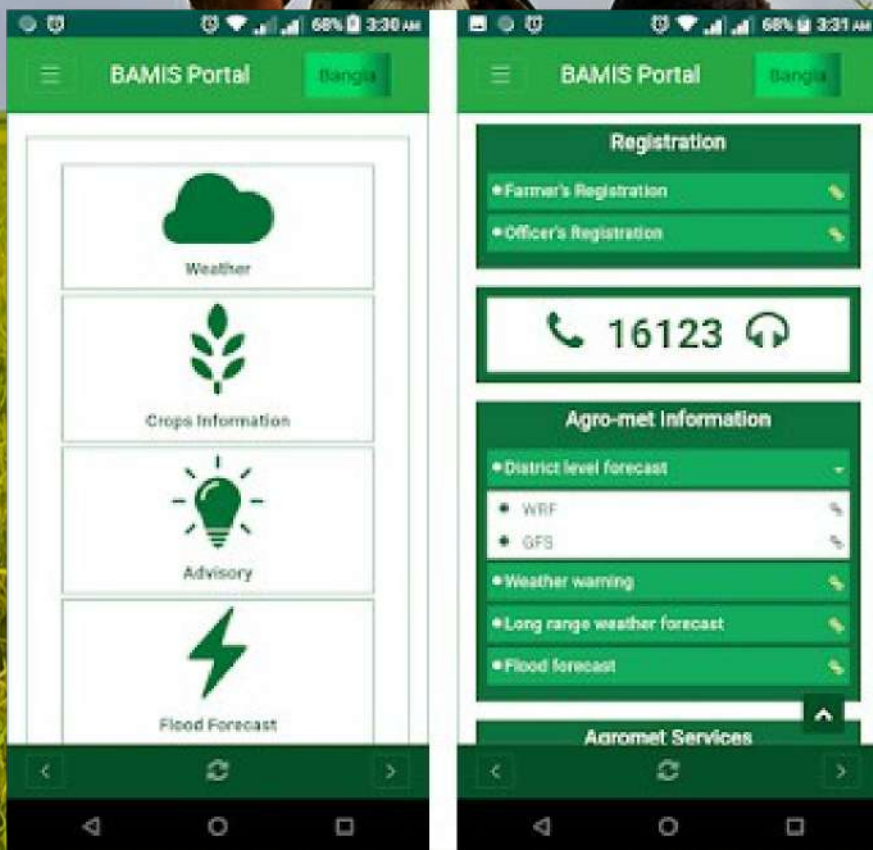
হোম প্রকাশনা ভূ-স্থিতি পর্যবেক্ষণ যোগাযোগ জরিপ English

জাতীয় বুলেটিন আর্কাইভ

তারিখ	শিরোনাম	স্ট্যাটাস
০৭ জানুয়ারি ২০২৬	বুলেটিন	সেফ
০৮ জানুয়ারি ২০২৬	বুলেটিন	সেফ
০৯ জানুয়ারি ২০২৬	বুলেটিন	সেফ
১০ জানুয়ারি ২০২৬	বুলেটিন	সেফ
১১ জানুয়ারি ২০২৬	বুলেটিন	সেফ
১২ জানুয়ারি ২০২৬	বুলেটিন	সেফ
১৩ জানুয়ারি ২০২৬	বুলেটিন	সেফ
১৪ জানুয়ারি ২০২৬	বুলেটিন	সেফ
১৫ জানুয়ারি ২০২৬	বুলেটিন	সেফ
১৬ জানুয়ারি ২০২৬	বুলেটিন	সেফ
১৭ জানুয়ারি ২০২৬	বুলেটিন	সেফ
১৮ জানুয়ারি ২০২৬	বুলেটিন	সেফ
১৯ জানুয়ারি ২০২৬	বুলেটিন	সেফ
২০ জানুয়ারি ২০২৬	বুলেটিন	সেফ
২১ জানুয়ারি ২০২৬	বুলেটিন	সেফ
২২ জানুয়ারি ২০২৬	বুলেটিন	সেফ
২৩ জানুয়ারি ২০২৬	বুলেটিন	সেফ
২৪ জানুয়ারি ২০২৬	বুলেটিন	সেফ



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.

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.

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 coconut 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 weeding in mustard fields

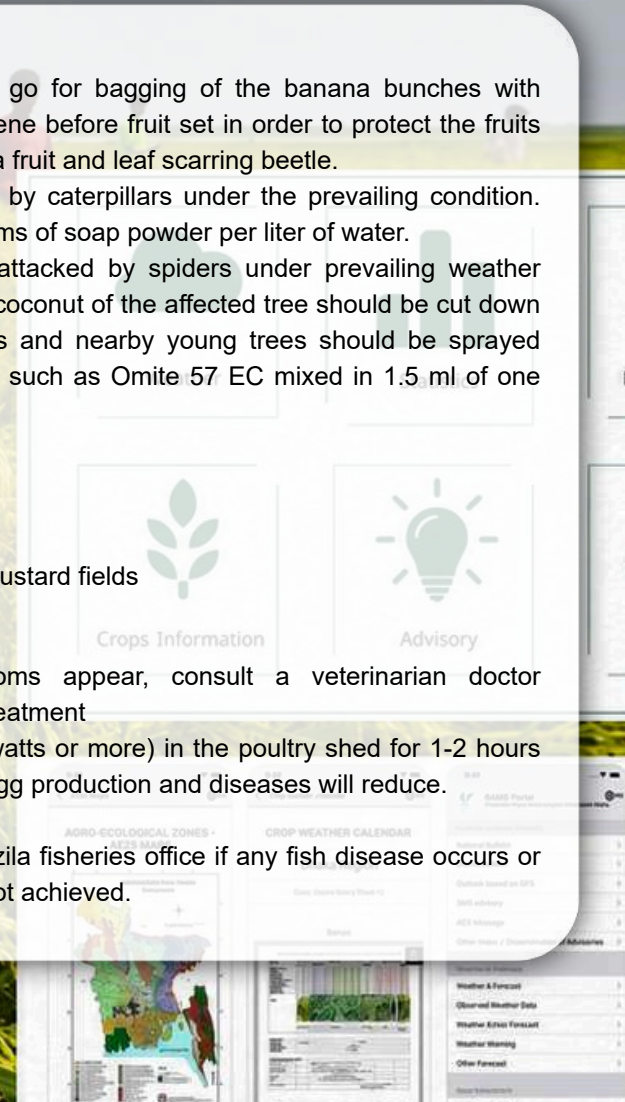
Poultry:

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.



Automatic Ago-Met Advisory System

ধান আমন:

- পর্যায়:কুশি গজানো
- বৃষ্টিপাতের পর বালাইনাশক প্রয়োগ করুন।
- জমির পানির স্তর ৫-৭ সেমি বজায় রাখুন।
- আবহাওয়ার বর্তমান পরিস্থিতিতে হলুদ মাজরা পোকা এর আক্রমণ দেখা দিতে পারে। কার্বোফুরান হেক্টর প্রতি ১০ কেজি প্রয়োগ করুন।
- সেচ প্রয়োগ করুন।

ধান আউশ:

- পর্যায়:পরিপক্ক থেকে কর্তন
- ফসল সংগ্রহের ১৫ দিন আগে জমি থেকে পানি নিষ্কাশন করে ফেলুন।

সবজি:

- আগাম শীতকালীন শাকসবজি মূল জমিতে রোপণের আগে জমির মাটি ডাইথেন এম-৪৫ দিয়ে জীবাণুমুক্ত করে নিতে হবে যাতে বৃষ্টিপাতের কারণে চারা পঁচে না যায়।
- বিরাজমান আবহাওয়া পরিস্থিতিতে টেঁড়শ ফসলে ফল ছিদ্রকারী পোকাকার আক্রমণের সম্ভাবনা আছে। আক্রান্ত ফল সংগ্রহ করে ধ্বংস করে ফেলুন। এ ছাড়া এমামেকটিন বেনজয়েট ৫ এসজি ১.০গ্রাম/লিটার পানিতে মিশিয়ে স্প্রে করুন।
- বৃষ্টিপাতের পর বালাইনাশক প্রয়োগ করুন।

উদ্যান ফসল:

- বৃষ্টিপাতের পর বালাইনাশক প্রয়োগ করুন।
- বর্তমান আবহাওয়ায় নারিকেল গাছে মাকড়ের আক্রমণ হতে পারে। আক্রমণ দেখা দিলে আক্রান্ত গাছের সকল কচি ডাব কেটে নামিয়ে পুড়িয়ে ফেলতে হবে। তারপর আক্রান্ত গাছ এবং আশে পাশের কম বয়সী গাছে যে কোন মাকড় নাশক স্প্রে করতে হবে।
- আবহাওয়ার এ পরিস্থিতিতে কলাগাছের পাতায় সিগাটোকা রোগের লক্ষণ দেখা দিতে পারে। নিয়ন্ত্রণের জন্য প্রতি লিটার পানিতে ০.৫ মিলি স্কোর অথবা ২ গ্রাম নোইন বা ব্যাভিস্টিন অথবা ০.১ মিলি একোনাজল/ফলিকোর মিশিয়ে ১৫-২০ দিন অন্তর ২-৩ বার স্প্রে করতে হবে।
- বর্তমান আবহাওয়ায় কলার বিটল পোকাকার আক্রমণ দেখা দিলে ম্যালাথিয়ন বা ডায়াজিনন ৬০ ইসি বা লিবাসিড ৫০ ইসি অনুমোদিত মাত্রায় প্রয়োগ করুন।

গবাদি পশু:

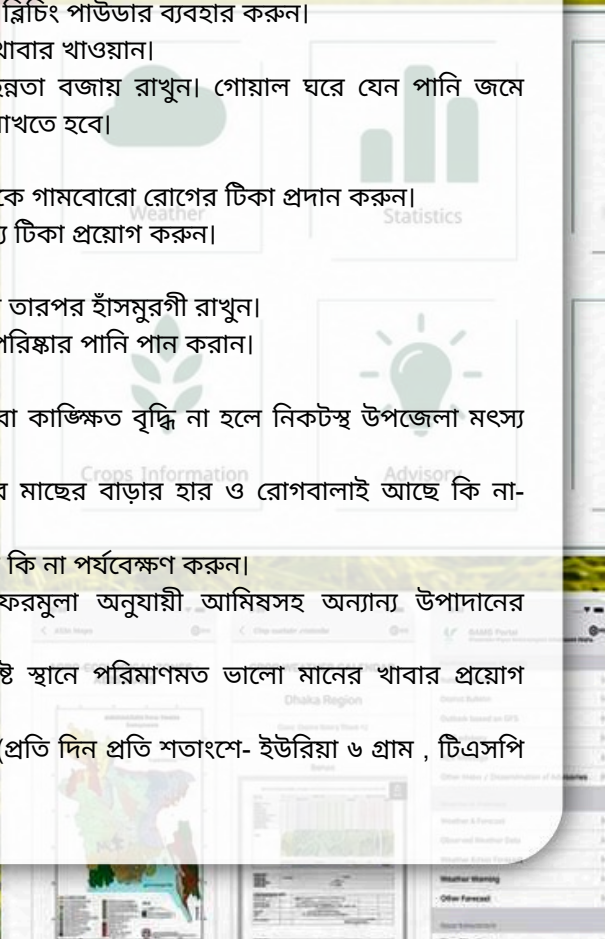
- গবাদি পশুকে তরকা, বাদলা ও খুরা রোগের টিকা প্রদান করুন।
- কার্বন নিঃসরণ কমানোর জন্য গবাদি পশুর নিরাপদ বর্জ্য ব্যবস্থাপনা নিশ্চিত করুন।
- লাম্পি স্কিন ডিজিজ প্রতিরোধে মশামাছি থেকে রক্ষার জন্য গোয়ালঘরে ন্যাপথালিন ব্যবহার করুন।
- গবাদি পশুকে কুমিনাশক প্রদান করুন।
- গোয়ালঘরে জীবাণুনাশক যেমন ব্লিচিং পাউডার ব্যবহার করুন।
- গবাদি পশুকে শুধুমাত্র শুকনো খাবার খাওয়ান।
- গোয়াল ঘরের চারপাশে পরিচ্ছন্নতা বজায় রাখুন। গোয়াল ঘরে যেন পানি জমে থাকতে না পারে সেদিকে লক্ষ্য রাখতে হবে।

হাঁসমুরগী:

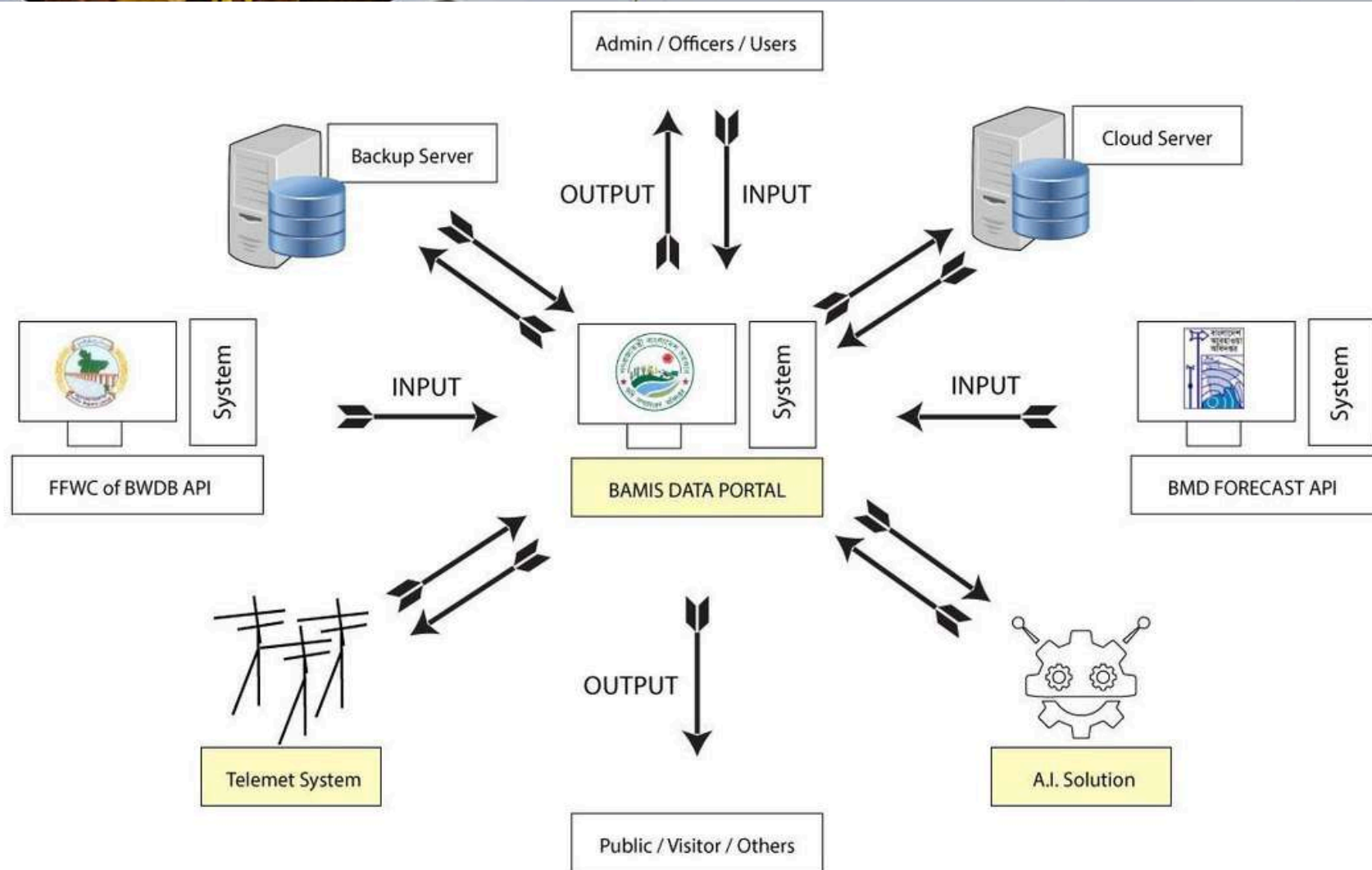
- ১১-১৪ দিন বয়সী মুরগীর বাচ্চাকে গামবোরো রোগের টিকা প্রদান করুন।
- রানীক্ষেত রোগ প্রতিরোধের জন্য টিকা প্রয়োগ করুন।
- কুমিনাশক প্রদান করুন।
- খোয়াড়ে জীবাণুনাশক স্প্রে করে তারপর হাঁসমুরগী রাখুন।
- শুকনো খাবার খেতে দিন এবং পরিষ্কার পানি পান করান।

মৎস্য:

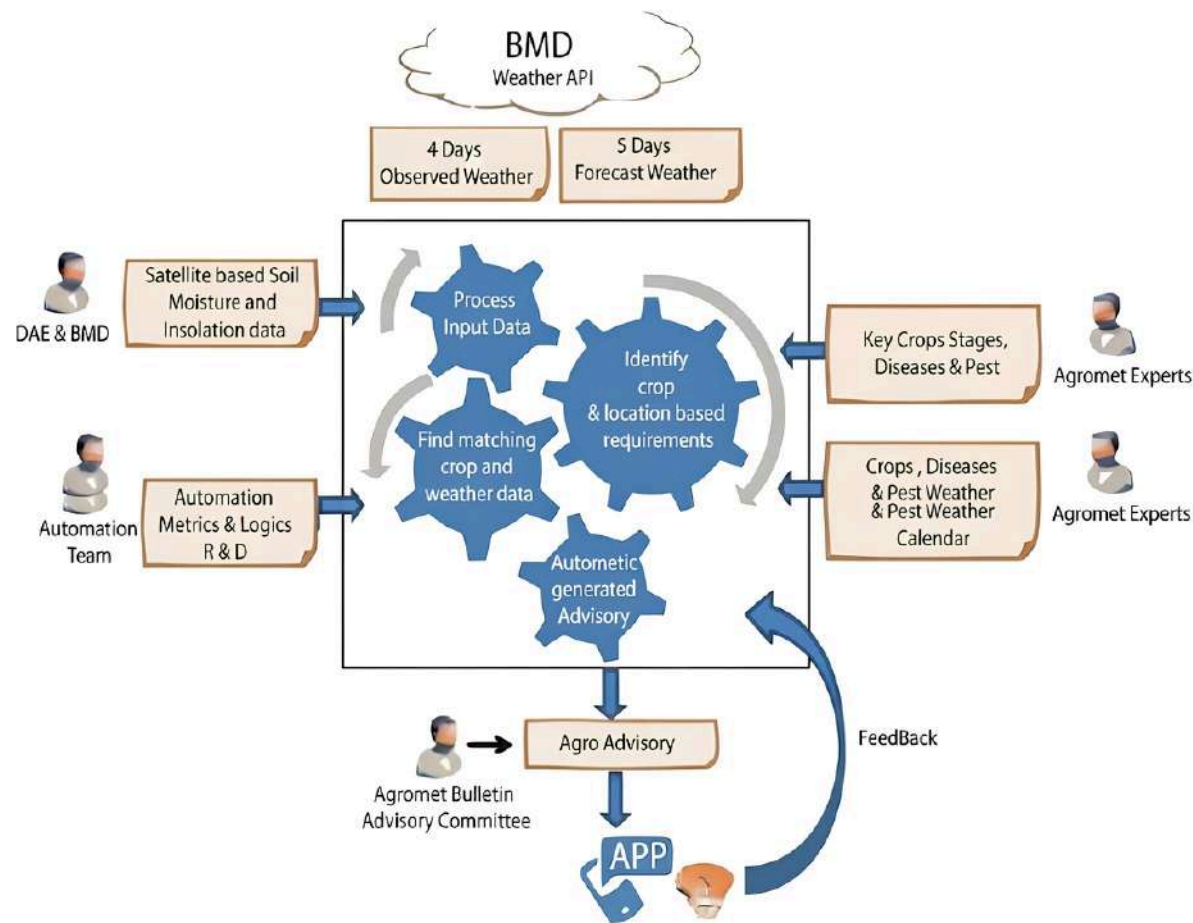
- মাছের রোগবালাই দেখা দিলে বা কাক্ষিত বৃদ্ধি না হলে নিকটস্থ উপজেলা মৎস্য অফিসে যোগাযোগ করুন।
- ১৫ দিন পর পর নমুনায়ন করে মাছের বাড়ার হার ও রোগবালাই আছে কি না পর্যবেক্ষণ করুন।
- মাছ ঠিকমত খাবার গ্রহণ করছে কি না পর্যবেক্ষণ করুন।
- নিজেদের তৈরি খাবার হলে ফরমুলা অনুযায়ী আমিষসহ অন্যান্য উপাদানের শতকরা হার বজায় রাখুন।
- প্রতিদিন নির্দিষ্ট সময়ে ও নির্দিষ্ট স্থানে পরিমাণমত ভালো মানের খাবার প্রয়োগ করুন।
- মজুদ পরবর্তী সার নির্দিষ্ট হারে (প্রতি দিন প্রতি শতাংশে- ইউরিয়া ৬ গ্রাম , টিএসপি ৪ গ্রাম) প্রয়োগ করুন।



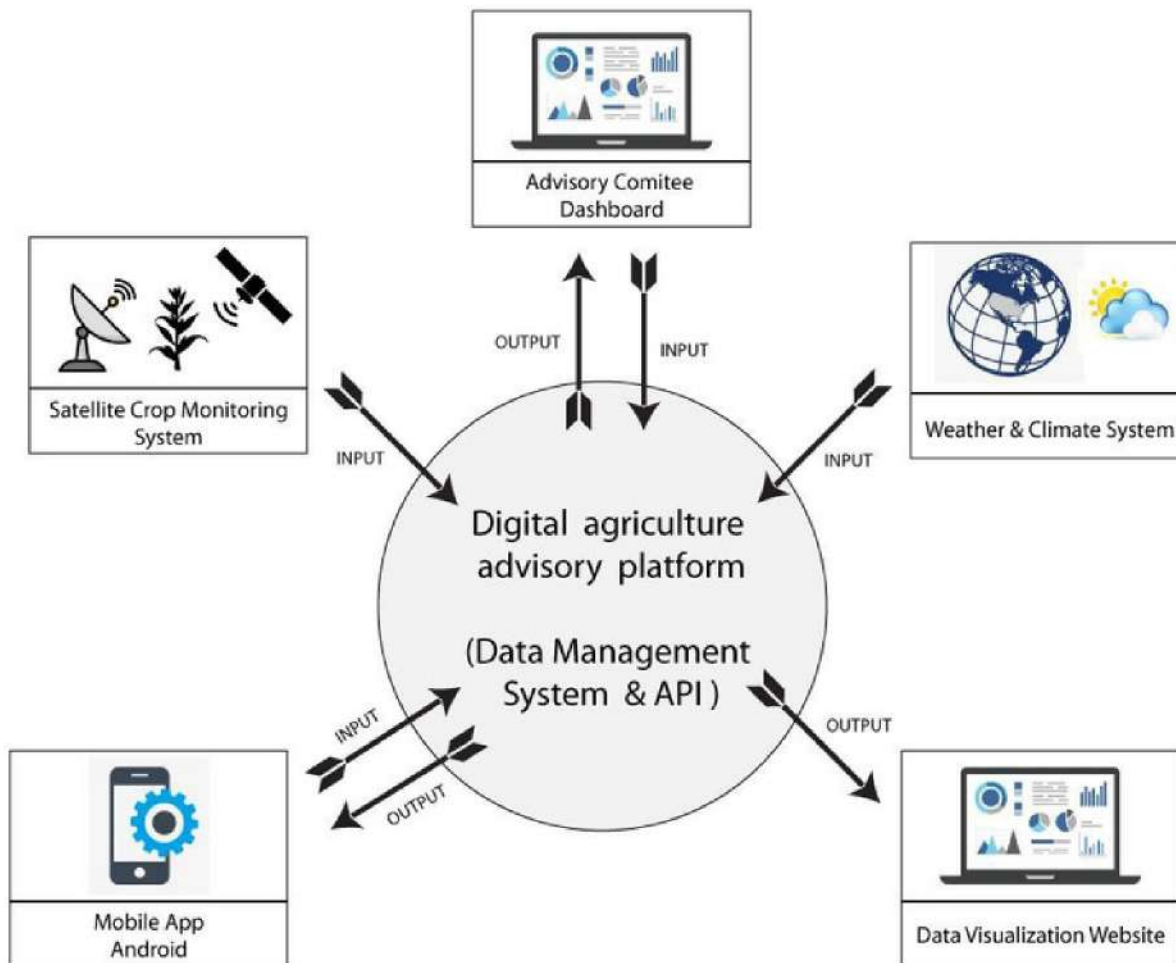
National Agro-Meteorology Web Portal in Bangladesh (www.bamis.gov.bd)



Artificial Intelligence AI Development for BAMIS



Automatic Agro-Met Advisory System

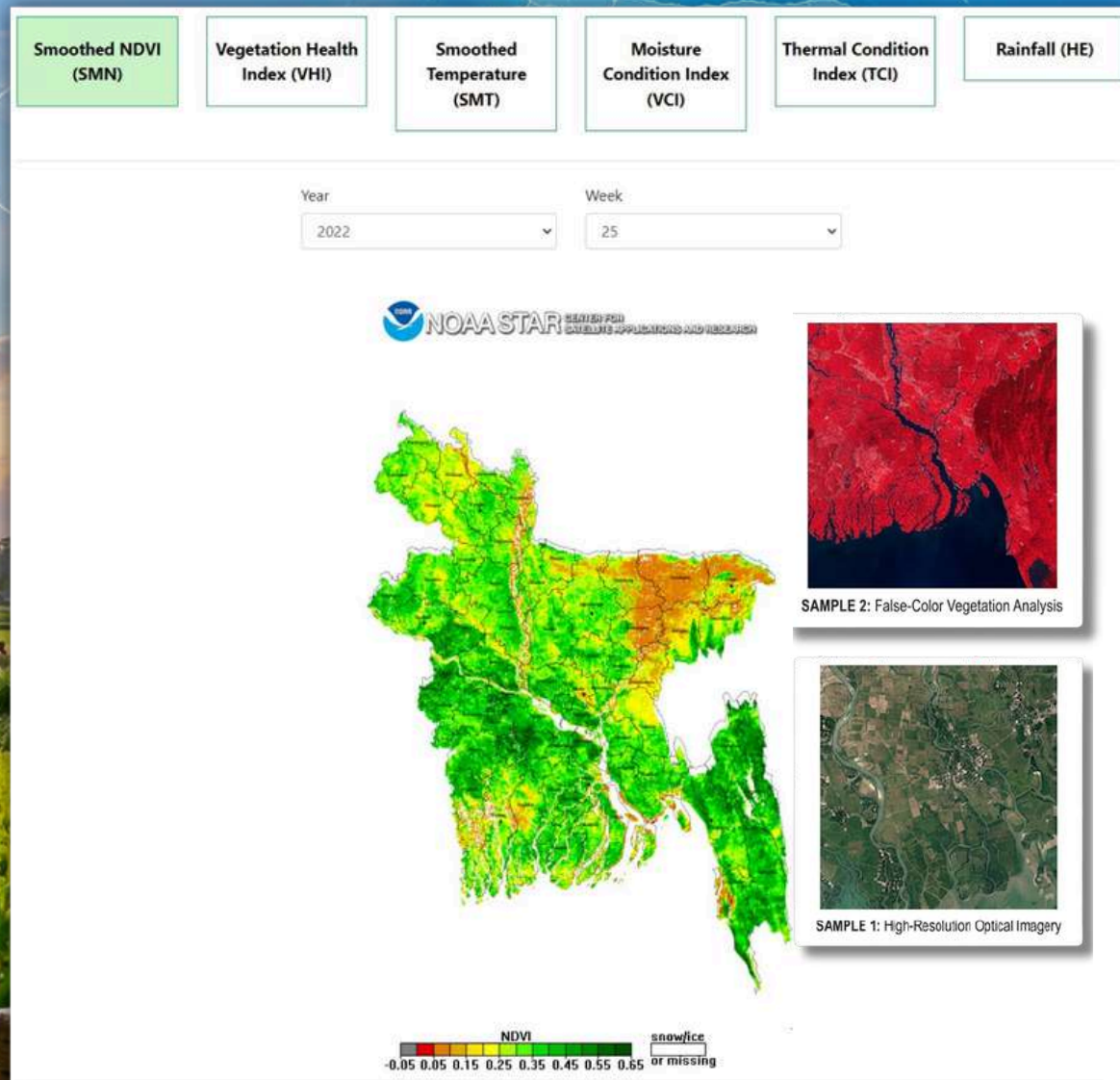


Collecting satellite images

Collecting satellite images and store them in BAMIS SERVER



SATELLITE DATA WORKFLOW



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)
Brahmaputra Basin								
2	Kurigram	Dhara	27.18	26.05	21.09	21.06	-3	-499
4	Kaunia	Teesta	30.42	29.30	26.38	26.30	-8	-300
20	Bahadurabad	Jamuna	20.63	19.05	11.68	11.66	-2	-739
25	Serajganj	Jamuna	14.70	12.90	4.98	4.96	-2	-794
31	Panchagarh	Upper Karata	72.03	70.30	64.30	64.29	-1	-601
39	Mymensingh	Old Brahmaputra	12.73	12.05	1.21	1.19	-2	-1086
Ganges Basin								
55	Chapai-Nawabganj	Mohananda	22.39	20.55	12.72	12.71	-1	-784
58	Hardinge-RB	Ganges	14.33	13.80	4.41	4.39	-2	-941
60	Boalanda	Padma	9.45	8.20	1.63	1.64	+1	-656
64	Gorai-RB	Gorai	12.91	12.30	2.73	2.71	-2	-959
Meghna Basin								
79	Sylhet	Surma	11.69	10.80	1.21	1.27	+6	-953
83	Sheola	Kushiyara	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	6.69	5.80	0.51	0.34	-17	-546
SE Hill Basin								
111	Parshuram	Muhuri	14.79	12.55	6.42	6.41	-1	-614
121	Panchpukuria	Holda	11.46	9.05	1.05	1.18	+13	-787
123	Bandarban	Sangu	20.34	14.80	3.55	3.54	-1	-1126

Bangladesh Agro-Meteorological Information Portal

Agro-Meteorological Information System Development Project

Department of Agricultural Extension

[Home](#) [About Us](#) [Contact Us](#) [Letter, Allotment & Instructions](#) [News & Publication](#) [Satellite Products](#) [Special Advisory](#) [Gallery](#) [Bangla](#)

WATER LEVEL

TABLE OF WATER LEVELS : 16-07-2022

River Name	Location	Danger Level (mFWL)	WL - Observed (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	13.79	11.19	11.08	11.90	10.92	10.85	10.80	10.76	
Jamunehati	Bedarganj	32.15	28.67	28.94	NP	NP	NP	NP	NP	
Karata-Atrai-GM	Baghbari	10.60	8.89	8.80	8.68	8.39	8.50	8.43	8.38	
Upper Atrai	Bhokbari	30.00	26.32	26.12	NP	NP	NP	NP	NP	
Karata	Bogra	16.39	11.89	11.84	11.75	11.68	11.63	11.63	11.67	
Karata	Chakravegur	20.15	15.29	15.24	15.21	15.17	15.14	15.10	15.08	
Brahmaputra	Dhawal	23.70	21.83	21.77	21.89	21.64	21.58	21.58	21.58	
Teesta	Daka	32.60	31.65	31.65	NP	NP	NP	NP	NP	
Jamuna	Dewanganj	19.00	NP	NP	NP	NP	NP	NP	NP	
Ghagat	Gabandha	21.79	19.20	19.06	18.96	18.86	18.79	18.79	18.74	
Brahmaputra	Hata	24.75	NP	NP	NP	NP	NP	NP	NP	
Dhaleswari	Kalapachia	4.90	NP	NP	NP	NP	NP	NP	NP	
Teesta	Kaunia	25.29	28.04	28.80	28.83	28.04	28.04	28.11	28.24	
Jamuna	Katipur	15.25	13.38	13.29	13.19	13.10	13.04	12.99	12.97	
Dhara	Kurigram	26.58	24.32	24.24	24.14	24.04	23.94	23.94	23.89	
Brahmaputra-Jamuna	Mathura	10.05	7.84	7.78	7.68	7.58	7.49	7.42	7.38	
Atrai	Mukadepur	18.80	13.45	13.36	13.32	13.32	13.48	13.53	13.55	
Little Jamuna	Nagrain	15.25	11.81	11.72	11.64	11.56	11.50	11.45	11.41	
Brahmaputra	Nordhama	26.54	24.64	23.96	NP	NP	NP	NP	NP	
Upper Karata	Panchagarh	70.75	66.25	66.23	NP	NP	NP	NP	NP	
Dhakumari	Patawari	30.05	27.69	27.49	NP	NP	NP	NP	NP	
Ichamati-Jamuna	Phulbari	29.95	25.81	25.74	NP	NP	NP	NP	NP	
Jamuna	Saghati	14.20	14.70	14.60	NP	NP	NP	NP	NP	
Jamuna	Sarakandi	16.70	14.66	14.56	14.47	14.40	14.35	14.31	14.30	
Jamuna	Serajganj	13.35	11.48	11.39	11.28	11.19	11.13	11.07	11.05	
Bangali	Skumbari	18.25	14.63	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

BAMIS Portal Key Features



Forecast Data

Provides access to short, medium, and long-term weather forecasts, including temperature, rainfall, and other critical atmospheric parameters.



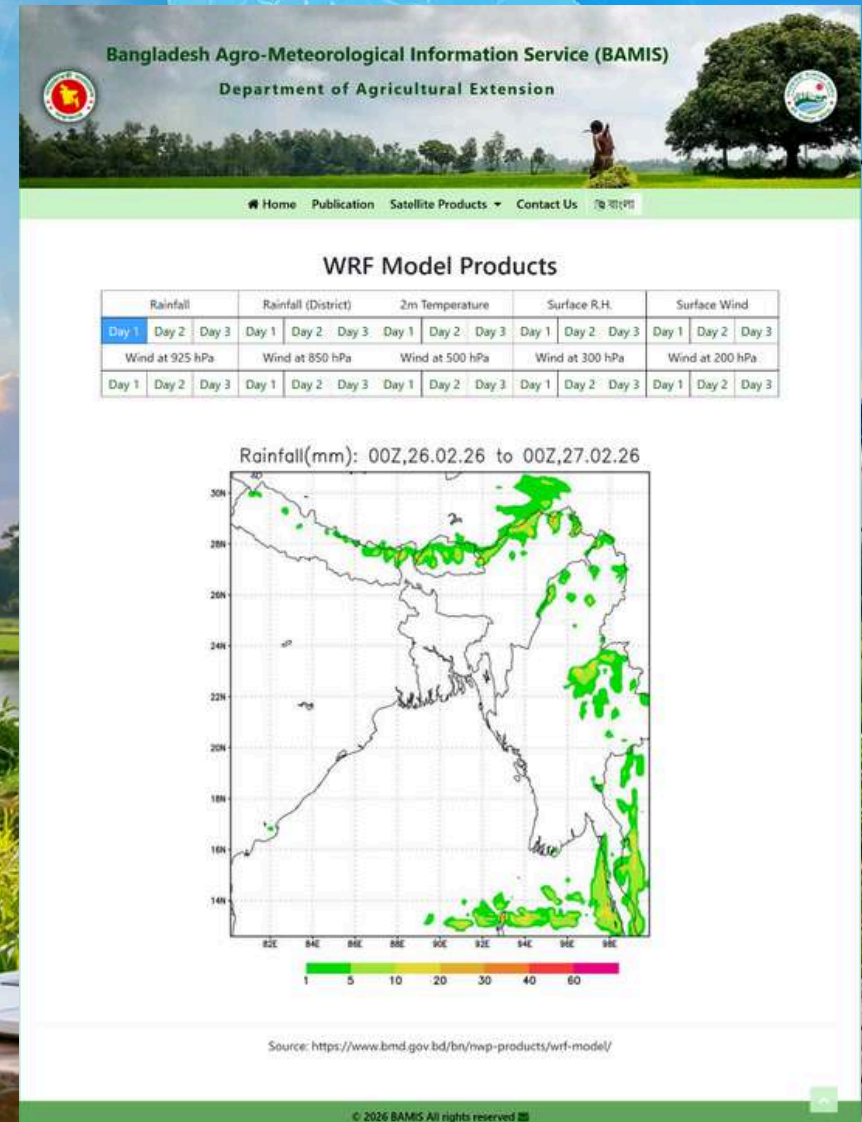
Observed Data

Collects and displays real-time weather observations from a network of automated weather stations across the country.



NWP Model & Warnings

Integrates Numerical Weather Prediction (NWP) models to generate and disseminate early warnings for severe weather events, helping in disaster risk reduction.



Checking Favorable Weather Conditions

Automatically Checking Favorable Weather Conditions for Crop

BAMIS
কৃষি আবহাওয়া

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	7.5,34.5	0.0	0.0	



Automatically checking favorable weather conditions for pests & disease

Pest & Disease Analysis Module



Favorable Conditions

Analyze Weather: Temperature, Humidity, Rainfall



Alerts & Forecasts

System

[illegible]

Generating weather table

Automatically generating weather table for bulletin

New Bulletin

Bulletin Category: District Bulletin (জিলা উপাধি)

District: Bagerhat (ভাঙ্গা)

Updator: Abir Khan

Upload Date: 12/11/2022

AI Server: FAS 196, 208 13 - Online

Weather Table: **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

Name (English): Bulletin

Upload Success Page: 12/11/2022

Contact Region:

Agromet Advisory Bulletin for Bagerhat District

Agro Meteorological Information Systems Development Project
Component C of BSWP
Department of Agricultural Extension

Date: 12.07.2022 Bulletin No. no_of_bulletin

Agromet Advisory Bulletin for Bagerhat District (12.07.2022 to 16.07.2022)

Weather Conditions for last four days (08.07.2022 to 11.07.2022)

Weather Parameters	08.07.2022	09.07.2022	10.07.2022	11.07.2022	Range
Rainfall (mm)	8.0	16.0	13.0	0.0	0.0-16.0 (24.0)
Maximum Temperature (°C)	32.8	34.0	33.7	33.0	32.8-34.0
Minimum Temperature (°C)	24.7	27.0	26.8	26.5	24.7-27.0
Relative Humidity (%)	77.0-81.0	67.0-80.0	71.0-80.0	74.0-81.0	67.0-81.0
Wind Speed (km/h)	2.3	2.0	2.1	2.2	2.1-2.3
Wind Direction	South/South-west	South/South-west	South/South-west	South/South-west	South/South-west
Cloud Amount (Cloud)	5	4	7	4	4-5

Weather forecast as per Bangladesh Meteorological Department for the next 5 days (12.07.2022 to 16.07.2022)

Weather Parameters	Range
Rainfall (mm)	0.0-42.7 (24.0)
Maximum Temperature (°C)	32.1-33.1
Minimum Temperature (°C)	24.3-27.0
Relative Humidity (%)	70.0-80.7
Wind Speed (km/h)	0.0-4.0
Wind Direction	South/South-west
Cloud status	Partly cloudy

Start with the weather data



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

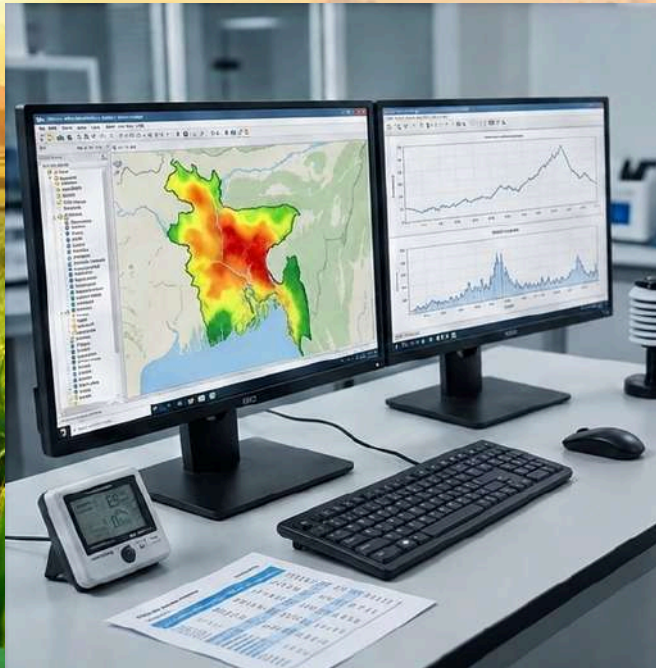
 Agro-Meteorological Information Systems Development Project Component-C of BWCSR Department of Agricultural Extension	
Date: 15th June 2022 Bulletin No. 131	Agromet Advisory Bulletin for Bagerhat District (15th June to 17th June 2022)

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	68.0-89.0	59.0-94.0

Bulletin generator

Automatic bulletin generator



BAMIS বাগিচা ব্যবস্থাপনা

Admin admin

BAMIS Automation

☒ Automation

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

[Add Training](#) [Check](#)

Advantage 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.

Collecting BMD Observed Data and Store to BAMIS Server

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

Date End

Parameter

Data Record

Start from

Limit

Name

View Details

Search

Export

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	
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	
3	Barishal (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	
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	
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	Delete
6	Feni (ফেনী)	41943	2022-07-16	06	55	0.00	5	4	4	33.6	-1.0	-1.0	24.0	180	2.0	Delete

Hydrological Information Forecasting Model Bangladesh Water Development Board (BWDB)

Powered By:

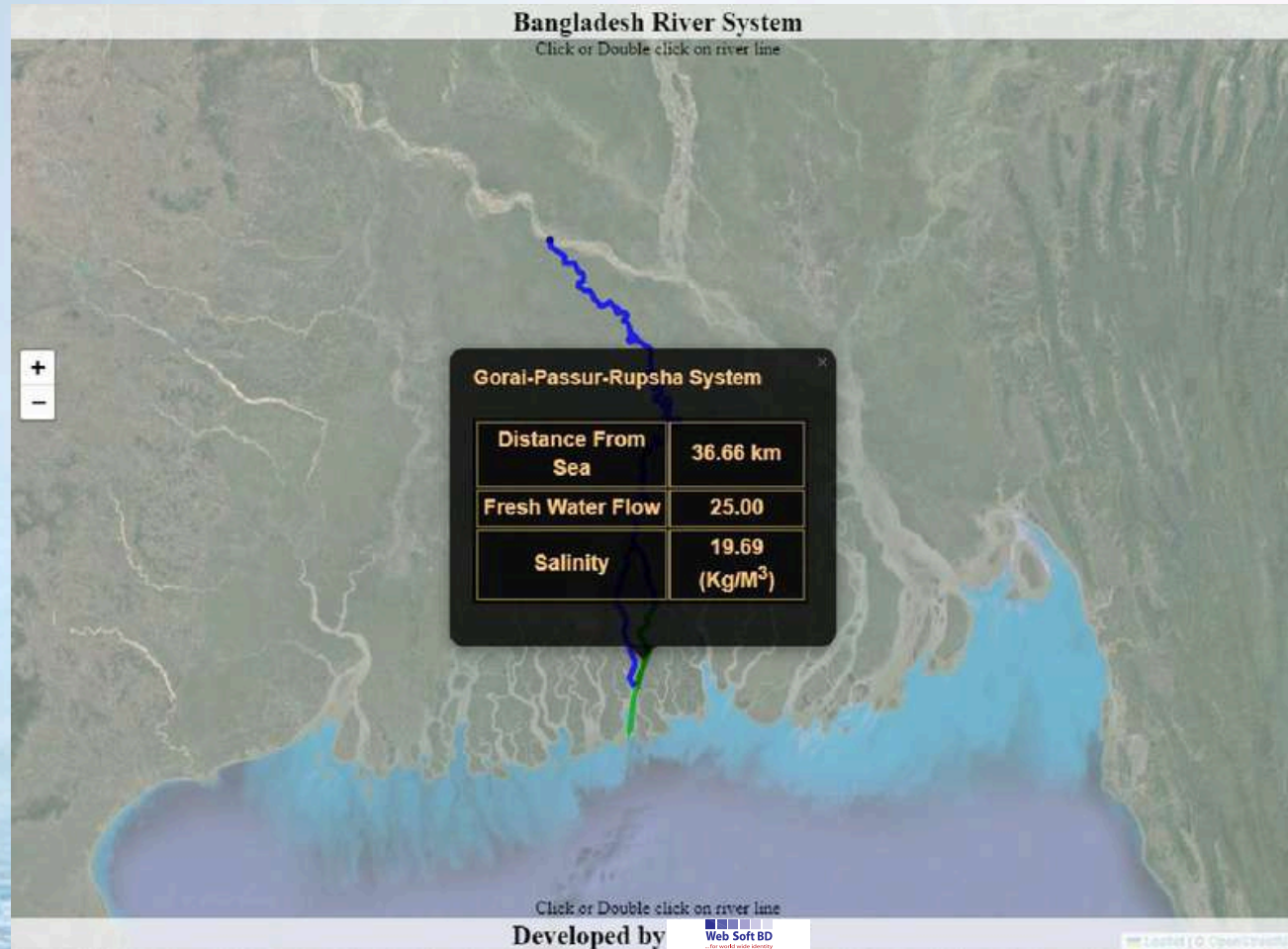


Web Soft BD

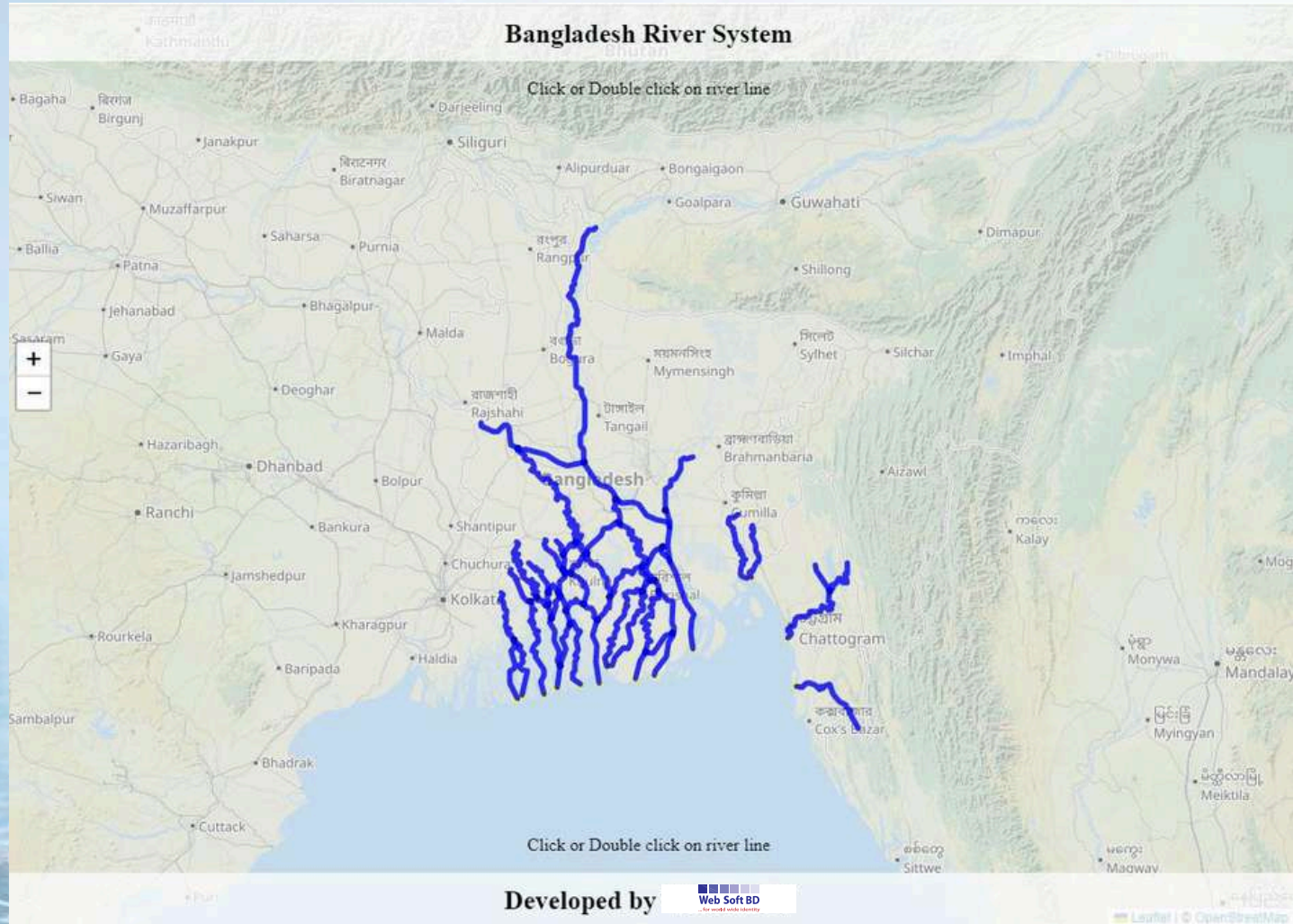
...for world wide identity

www.websoftbd.net

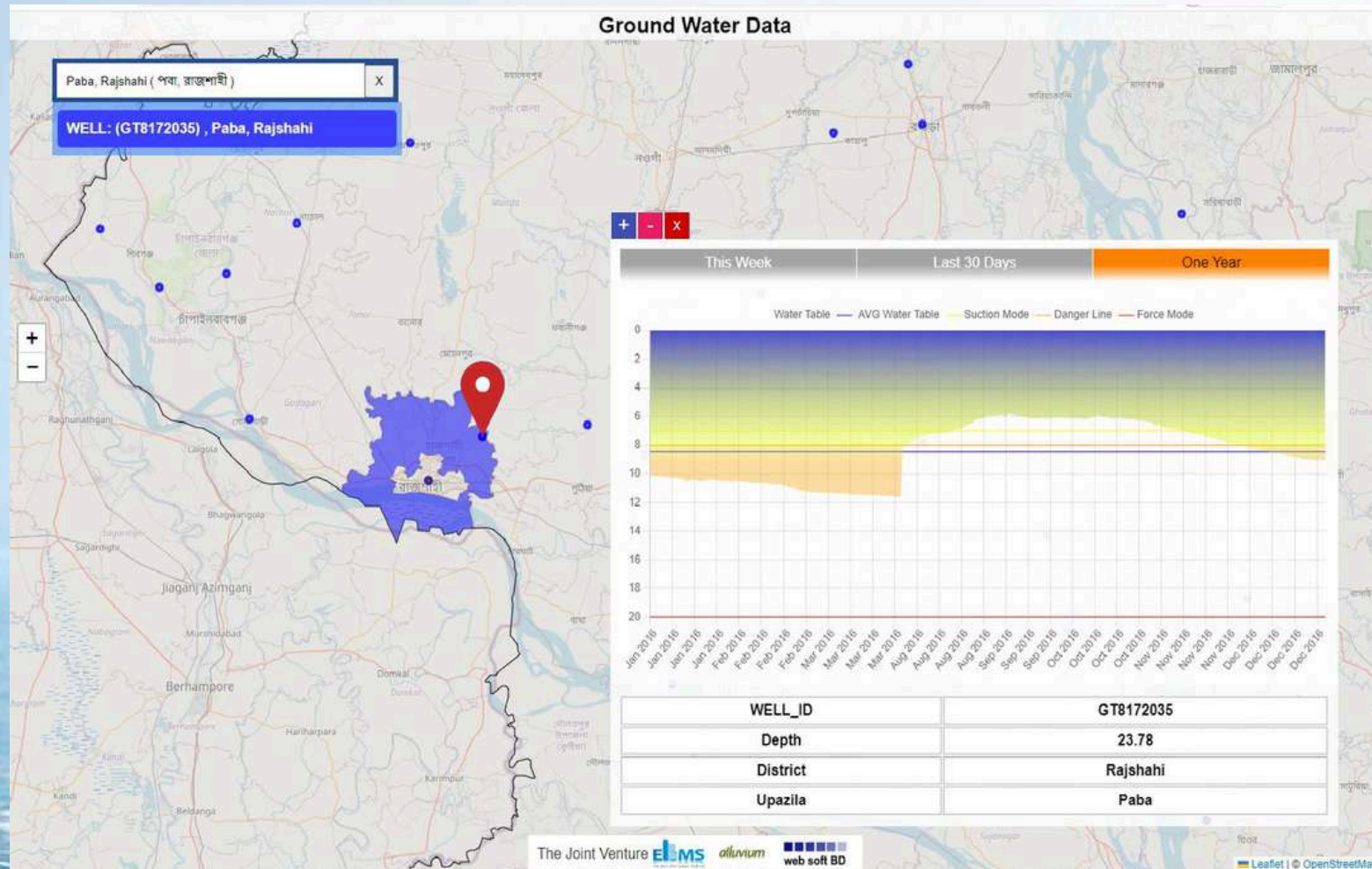
Hydrological Information Forecasting Model for Bangladesh Water Development Board



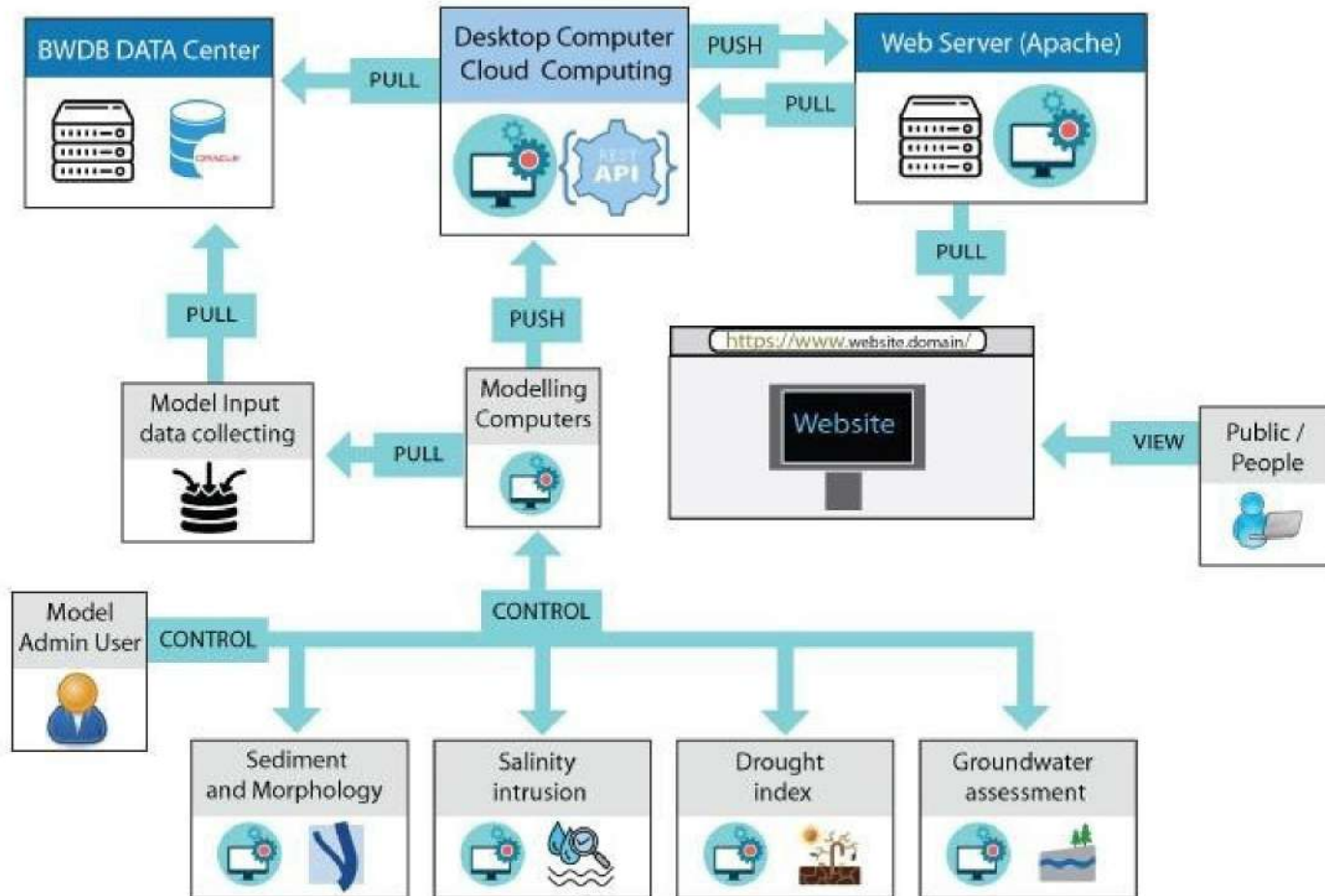
Hydrological Information Forecasting Model For Bangladesh Water Development Board



Water Level Visualization & Prediction- for Bangladesh Water Development Board



Bangladesh Water Development Board (BWDB) Project Workflow Diagram



Advantage 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.

i-Soil Project Rural Development Academy (RDA)

Powered By:



Web Soft BD

...for world wide identity

www.websoftbd.net

i-Soil Project

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

- 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 পুষ্টি বিশ্লেষণ, পূর্বাতাস ও সার ব্যবহারের সঠিক নির্দেশনা!

অ্যাপে প্রবেশ করুন →

Financially Supported By  Planned and Implemented By  Powered By 



আপনার অ্যাকাউন্টে প্রবেশ করুন

ব্যবহারকারীর ধরন

ব্যবহারকারীর ধরন নির্বাচন করুন

  ব্যবহারকারীর ধরন

ইউজার কোড

ইউজার কোড

222

পাসওয়ার্ড

পাসওয়ার্ড

123456

লগইন করুন

অ্যাকাউন্ট নেই? [নিবন্ধন করুন](#)

পাসওয়ার্ড ভুলে গেছেন?

Financially Supported By  Planned and Implemented By  Powered By 



কৃষি ব্যবস্থাপনা

স্বাগতম, Ashraful !

আপনার কৃষি ব্যবস্থাপনা

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 মতে সহায়তা

 **মাটি ও পানি**
মাটি ও পানির তথ্য

জমির তথ্য

ধামইরহাট, নওগাঁ

আয়তন 45
মাটির ধরন পলি মাটি
ফসল good

জিপিএস অবস্থান

ঠিকানা Dhameirhat
অক্ষাংশ 12345°
দ্রাঘিমাংশ 12345°

 Google Maps এ খুলুন

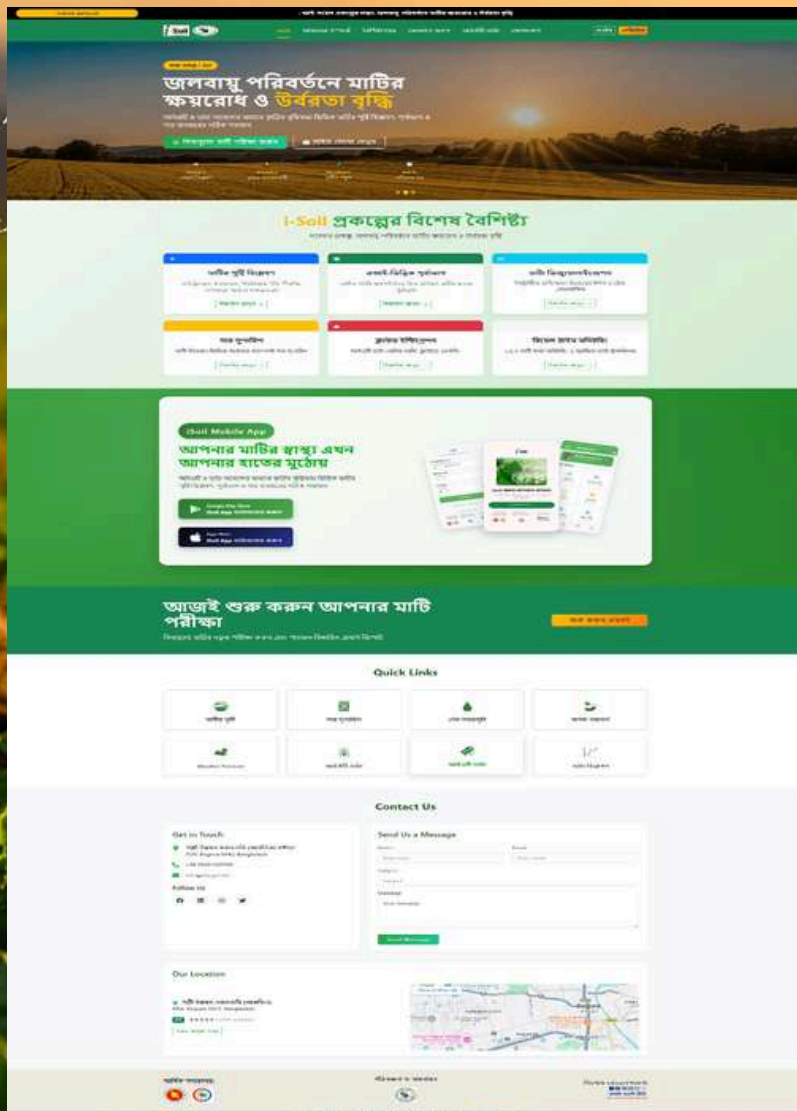
মাটির তথ্য:

pH 41.6
আর্দ্রতা 41.6
নাইট্রোজেন 41.6
ফসফরাস 41.6
পটাশিয়াম 41.6

 Very Good Land

i-Soil Project (Web Portal)

www.isoilbd.com



CoxDA - FMS (Financial Management System)
Cox's Bazar Development Authority (CoxDA)

Powered By:

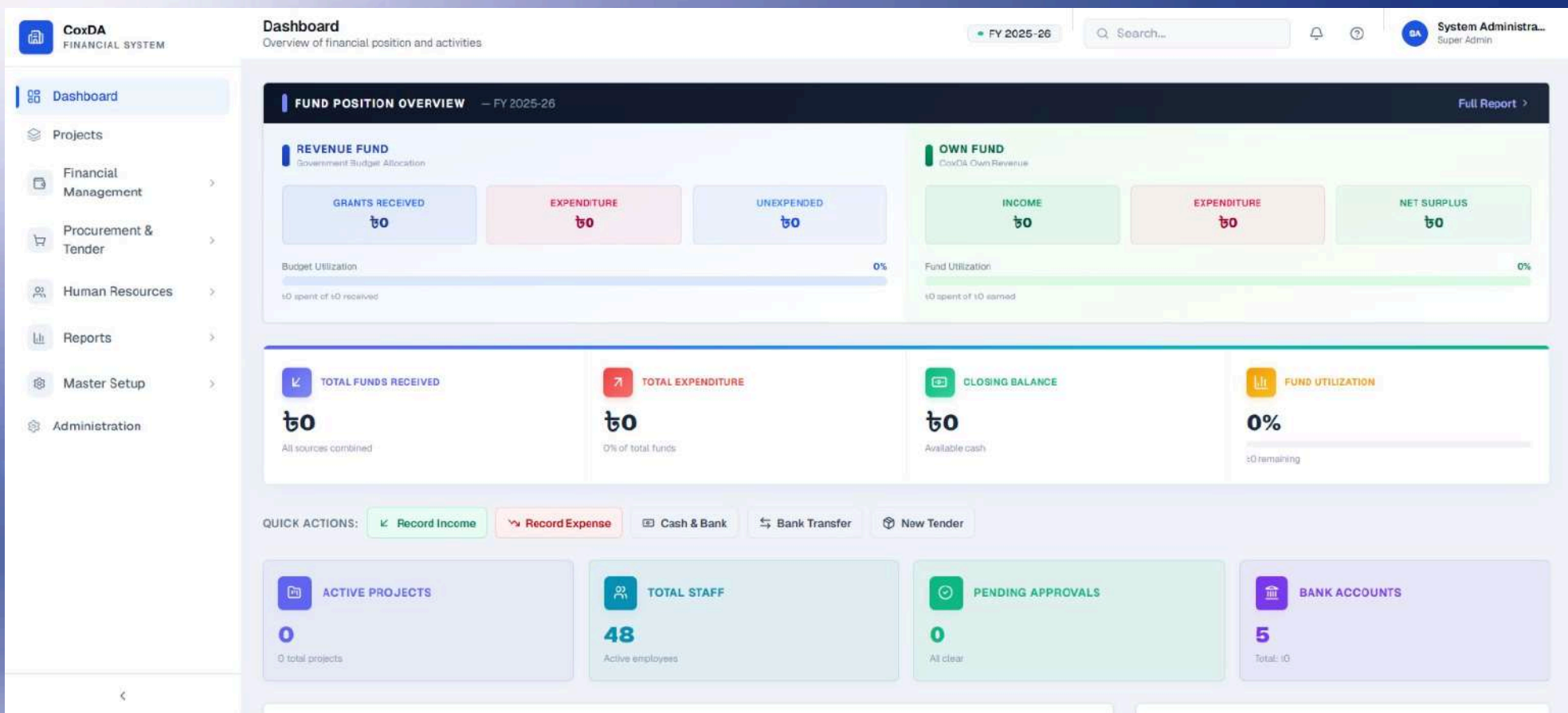


Web Soft BD

...for world wide identity

www.websoftbd.net

CoxDA - FMS(Financial Management System)



CoxDA - FMS (Financial Management System)

CoxDA
FINANCIAL SYSTEM

Dashboard
Projects
Financial Management
Income
Income Register
Expenses
Cash & Bank
VAT & Tax
Due Tracking
Credit/Debit Notes
Procurement & Tender
Human Resources
Employees
Leave Management
Provident Fund
Travel Orders

Employee Records

Personnel database and service history

FY 2025-26

Search...

SA System Administrator
Super Admin

TOTAL EMPLOYEES
48

ACTIVE
48

ON PRL
0

RETIRING ≤6 MO
0

Employee Register

Designations

Search name, ID, NID...

All Departments

All Categories

Active

On PRL

Retired

Resigned

Inactive

All

Import

Add Employee

Employee Register

48 records

EMPLOYEE ID	NAME	DESIGNATION	DEPARTMENT	CATEGORY	GRADE	JOINING DATE	STATUS	PRL
EMP-2026-0001	HU Helal Uddin Hejazi	System Analyst	ICT	Permanent	6	05 Jan 2023	Active	—
EMP-2026-0003	AH Akter Hossain	Executive Engineer	Engineering	Permanent	6	07 Sept 2023	Active	—
EMP-2026-0002	MH Mahmudul Hasan	Deputy Director (Estate And Land)	Estate and Land	Permanent	6	07 Sept 2023	Active	—
EMP-2026-0004	MA Md Abdulla	Executive Engineer	Engineering	Permanent	6	07 Sept 2023	Active	—
EMP-2026-0005	HM H M Nurul Bashar	Law Officer	Law	Permanent	7	18 Dec 2022	Active	—
EMP-2026-0006	MS Md. Sohel Rana	Assistant Engineer	Engineering	Permanent	9	05 Jul 2020	Active	—

Technical Journal

River Research Institute (RRI)

Powered By:



Web Soft BD

...for world wide identity

www.websoftbd.net



Technical Journal River Research Institute

Admin
Superadmin Panel

- Overview
- Announcements Bar
- Hero Images
- Guidelines
- News
- Important Dates
- Submission Deadline
- Submission Periods
- Manage Roles
- Create User
- Manage Users
- Manage Editorial Board
- Reviewer Applications
- Submissions

Logout

Overview

Homepage Logout

Total Users
11
Registered accounts

Total Roles
3
Defined permissions

Total Submissions
8
Manuscripts received

Board Members
4
Editorial team

Published Papers
1
Articles in journal

Active Submission Periods
0
of 0 total periods

Total Submission Periods
0
Configured periods

Executive Editor
Editor Panel

- Overview
- Call for Paper Ads
- Announcements
- Hero Images
- News Articles
- Important Dates
- Guidelines
- Issues & Volumes
- Call for Papers
- Manage Roles
- Create User
- Manage Users
- Editorial Board
- Submissions
- Initial Screening
- Assign Reviewers

Logout

Overview

Homepage Logout

Editor Dashboard Overview

Real-time workload snapshot for screening, peer review, and decisions.
Updated 10/28/15 AM

Total Submissions
8

Desk 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



Author Dashboard

Dashboard

Edit Profile

My Submissions

Payments

Submit Manuscript

Revision Submissions

Settings

Logout

Author Dashboard

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.

Open Revision Submission

Quick Actions

Submit New Manuscript

Track My Submissions

Submit Revision

Recent Activity

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

Improvement of Nutrition and Reduction of Poverty through Mushroom Cultivation Project (INRPMCP)

Powered By:



Web Soft BD

... for world wide identity

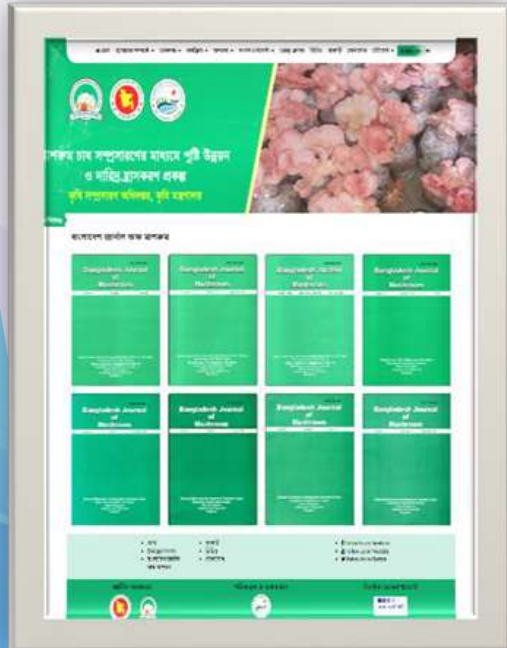
www.websoftbd.net

Department of Agricultural Extension (DAE)

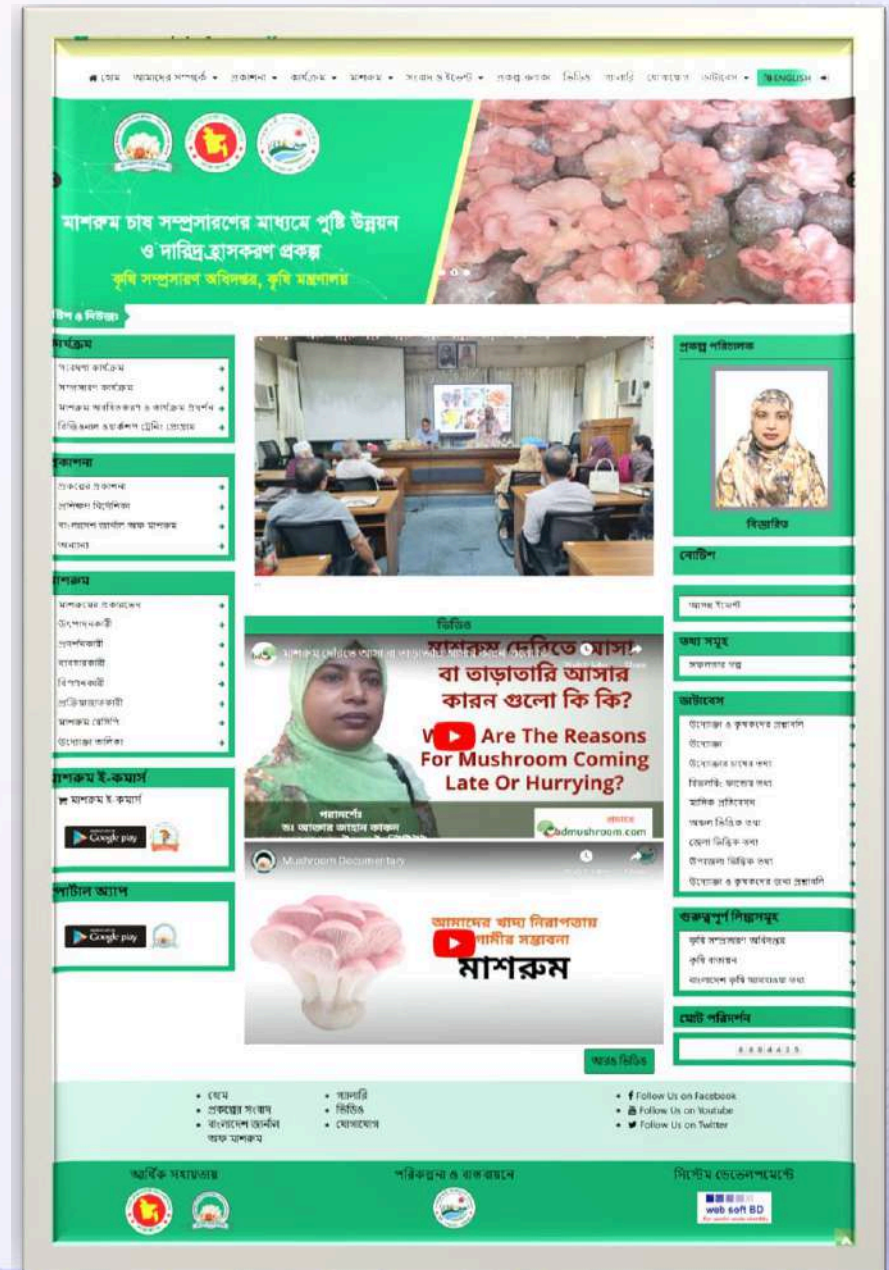
Online Mushroom Marketing Apps (Android)

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.

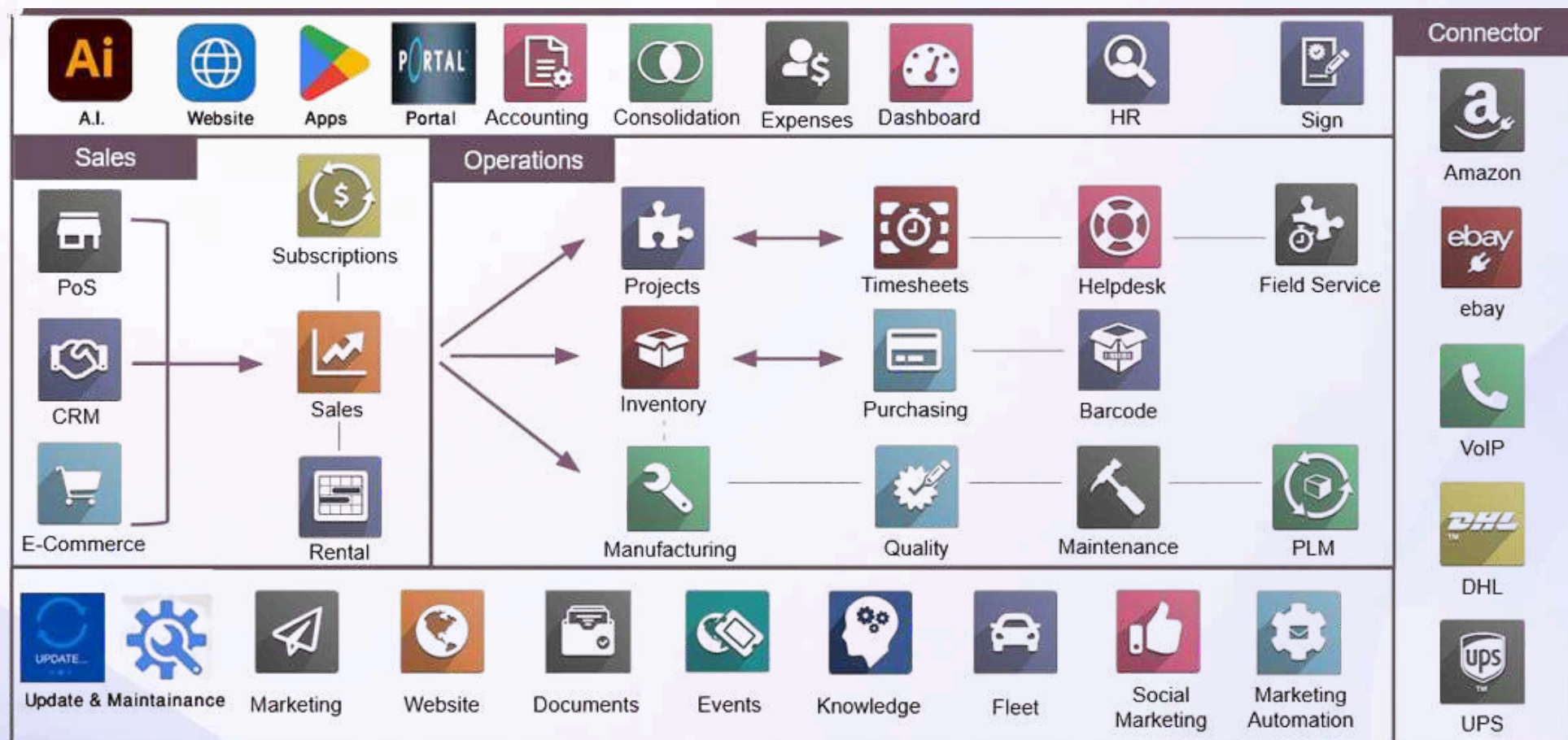
Mushroom Journal



Mushroom Portal



Agriculture, Meteorology, Water, AI, ERP Solution-Expert



www.websoftbd.net

Major Clients





Contact Us

 Sales Office: Level-2B, House-30, Road-02, Block-B, Pallabi, Section-12, Mirpur, Dhaka-1216, Bangladesh.

 Phone: + 880 716983511, +8801681784574,
+8801601784580, +8801330004541

 WhatsApp: +880 1716983511

 E-mail: info@websoftbd.net
fakrulebt@yahoo.com
fakrul1976@gmail.com

 Website: www.websoftbd.net
www.websoft.com.bd



Our Certification:



Download Profile



Download Brochure



THANK YOU



Web Soft BD

...for world wide identity

www.websoftbd.net